

Handbook | 2013-2014

Kentucky's Student Technology Leadership Program



By participating in STLP, a school enables students at P-12 to: fulfill the Mission and 6 Goals of STLP, to develop 21st Century Skills, to demonstrate the National Educational Technology Standards for Students (NETS), Common Core, and Kentucky Technology Program of Studies.

STLP gives students an opportunity to use and model digital citizenship via projects, products and services that help students become college or career ready.

ABOUT THE STLP HANDBOOK:

This document is intended to exist as a living document. Any necessary regular updates to the document will be included and posted with a version number to indicate how current the document is and what the latest updates include.

Please consider using this document electronically.

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- *Version 2013_14_4 Updated December, 2013 (deadline extensions for WVJ)*
- *Version 2013_14_4 Updated December, 2013 (2nd deadline extensions for WVJ)*
- *Version 2013_14_5 Updated February, 2014 (deadline extensions for Retain Status)*

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STLP MISSION AND GOALS

What Is STLP?

The Student Technology Leadership Program (STLP™) uses project-based learning to empower students to use technology to learn and achieve.

An appointed school coordinator guides students to create products, provide services or carry out projects that help the school and community.

STLP is open to all students in P-16. No student should be turned away from being part of STLP. Restricting membership is not part of an active recruitment and retention process.

STLP allows students the opportunity to demonstrate what they know in various ways called categories. STLP taps into the students' interest and can challenge and motivate them.
STLP provides a means for students to create and do meaningful work.

Mission

The Mission of the Student Technology Leadership Program (STLP) is to advance the individual capabilities of students; to motivate all students; and to create leadership opportunities through the use of technology.

Six Goals

1. The STLP will develop activities that enhance the academic, social and emotional growth of the student.
2. The STLP will provide leadership opportunities for all students.
3. The STLP will experience multi-age collaboration by forming innovative learning partnerships.
4. The STLP will form learning partnerships between students with different technology skills.
5. The STLP will develop activities that benefit communities.
6. The STLP will develop instructional activities, which integrate technology and benefit the school and support the Kentucky Education Technology System (KETS).





----- **IMPORTANT DATES 2013-2014** -----

August 2013	STLP students decide projects, products and services
August-May	District Showcases
October 30	<i>Deadline</i> to register online to attend a Fall Showcase
Fall Showcase Dates	
November 07	Murray State University Showcase, Curris Center
November 11	The Center for Rural Development, Somerset
November 14	University of Kentucky Showcase, Student Center Ballroom
November 19	University of Louisville Showcase, Student Activities Center
November 21	Northern Kentucky University Showcase, Student Activities Center
November 26	Morehead State University Showcase, Adron Doran University Center
December 04	Eastern Kentucky Exposition Center Showcase, Pikeville
December 10	Western Kentucky University Showcase, Diddle Arena
January 3, 2014	<i>Deadline to submit- so award items can be ordered:</i> <ul style="list-style-type: none"> • Outstanding Student Nomination Online Documentation • District Titanium /Platinum Email Documentation • Friends of STLP Email Documentation
January 3 (extended to 1/29)	<i>Deadline</i> to register for Winter Virtual Judging
January 13-24 (February 7-24)	Virtual Judges receive an email and online judging begins. Results to be returned by virtual judges before Jan. 31
January 31	<i>Deadline to submit:</i> New Silver and Gold School Documentation
February 3 (February 10)	Retain Gold Schools Email Documentation due
March 10 (March 17)	<i>Deadline</i> to register to attend State Championship in Lexington
March 5-7	STLP Engineers KySTE, Galt House, Louisville
April 22	STLP State Championship and Annual Awards Lexington Convention Center (LCC) & Rupp Arena
June	STLP invited to ISTE
May, June, July	District Summer Camps & Community Events
August	Handbook and STLP Website are updated for new school year

Updated: February 3, 2014 in response to extensive and consistent school closures across KY in Jan/Feb



JOIN AND PARTICIPATE

How does my school join STLP?

STLP is open to all public schools and certified nonpublic schools.

Schools may join and become state recognized by sending an email to: jeff.sebulsky@education.ky.gov

Visit the STLP web site at: <http://stlp.education.ky.gov>

How can a school participate in STLP?

- There is no cost to register your school to be state-recognized.
- There are no costs to belong to STLP. Costs to travel or spend the night are school/district expenses.
- STLP is open to all students. STLP can meet before, during or after school.
- Restricting membership is not part of an active recruitment and retention process.
- Registration to become state-recognized is open year round.
- Schools decide how and what level to become involved in STLP opportunities.

What is the Code of Conduct for all STLP Students?

- Students' behavior (spoken language, body language, actions) shall reflect upon their school.
- Students are to be the role model of proper copyright usage and practice good digital citizenship.
- Students are to follow all instructions of the chaperone(s) and STLP Coordinator (s).
- Students spending the night for an event are expected to observe curfews, hotel and chaperone rules.
- Students shall not be in possession of tobacco, alcohol, drugs or weapons at any STLP event.
- All school, district and state rules/laws apply at all STLP events.

What to do when so many students want to join STLP?

- STLP is for all that show an interest. STLP coordinators will need to work with principals, TISs, parents, other staff, and community persons to help each group (projects, product, and service) have guidance from an adult. Other older students can also help lead the younger students, as well.
- Not all students need to meet as a large group, since STLP is not structured like a club with defined meetings, but rather structured to accomplish goals of STLP. Cluster the students into groups based upon the work they do.
- Coordinators should help students find and develop meaningful projects, products or services to accomplish.
- Students can enter STLP at any time, based upon the schedule and after school schedules of the student.
- Sometimes the coordinator's schedule will help formulate the STLP schedule with different groups working with the coordinator at different times.
- The STLP Coordinators will need support from the school district when more than 50 students want to be part of the program.
- Some STLP schools rotate students into face time with the STLP coordinator while the other STLP work independently. No interested student should be turned away.

Why should the school have an active recruitment program?

Active recruitment of the STLP program can help broaden the population of the STLP program. Students move away and move to the net building level having new students helps your program grow. As students join during the year, more skill sets can be discovered.

Why should the school market the STLP?

Marketing the STLP program helps the school gain recognition and support of the community, which strengthens the program and opens partnerships. Active schools market the program in the school and community. Marketing is a criterion for a Gold School.



ACCOMPLISHING THE STLP GOALS

All goals improve the students' leadership skills. Coordinators guide students in creating projects, products and services. The projects, products and services accomplish the 6 STLP Goals.

Working on the goals help students gain 21st Century skills and meet ISTE Student Technology Standards (NETS). <http://www.p21.org/> <http://www.iste.org/standards/nets-for-students.asp>

Allowing students to be empowered to create projects, products and services increases that student's feeling of accomplishment, and creates a sense of belonging.

How a school wishes to meet the goals is as different as each school.

When the STLP coordinator assures students are leaders of technology in the building; are a resource to teachers and fellow students; are allowed to create STLP projects, products and services in classrooms, the school and community; then this school's STLP will shine and be recognized.

Schools may apply for Gold and Silver Status by submitting slides on projects, products, services that meet the 6 goals. See the Gold and Silver rubric in this handbook.



TIPS FOR THE COORDINATOR/COACH

1. Read the Handbook. Guide students to select meaningful work.
2. Create projects, products and services authentic in nature. Students should be able to express that the project is making a difference in the school and community.
3. Base the projects students select to undertake on the need and interest of the students, school and community. The best projects come from the passions and interest of the team. Encourage students to use a variety of technology to communicate, support and extend their learning and create products for various purposes, audiences and situations.
4. Guide students to engage in legal and ethical use of technology.
5. Look to see how classroom content and 21st Century skills can be woven into projects, products and services, so students can demonstrate what they know.
6. Remember others can support the work of STLP. Ask for help, have another teacher or parent work with groups. The community wants to help, include them. If others help, make sure you have a clear procedure for pick up and departure of students from any school, regional or state event. We want all students safe.
7. Select the best projects, products and services for competitions (Fall, Winter & State).
8. Follow the rubrics in the handbook.
9. Check with the principal and the CIO/DTC to decide how best to finance the levels of involvement the school will undertake.
10. Talk to your principal early to secure money for a bus and any overnight stay.
11. Some schools must raise money to attend events or stay overnight.
12. Look at sharing a bus within the district to go to Fall Showcase or State.

If unsure about any issue, contact Jeff Sebulsky (jeff.sebulsky@education.ky.gov)

FIVE LEVELS OF STLP INVOLVEMENT

Students have many opportunities to be involved with STLP. These levels of involvement help the STLP schools reach higher levels of learning and collaboration.

School Level

- A. The foundation and most important area for STLP is the school level.
- B. Schools decide what projects, products and services the group will offer the school and community. These day-to-day, week-to-week activities/projects allow students to gain technology and leadership skills.

District Level

- A. Many districts plan for events that bring all schools together. These events may be a district showcase, STLP awards or a learning camp. The district showcase of student technology skills allows parents and community persons to witness the empowered and talented students.
- B. Some districts have a district team of students, which are students representing each school in the district. The district level STLP group helps plan and advise district STLP events or may carry out district projects. These students may be part of a district help desk, as well.
- C. Some STLP present at the school board to share what they are doing in STLP.

Regional Showcase Level

- A. Local universities plan events that are unique to the college. These events held on a campus allow students a chance to witness college life and plan for future post-secondary education. Students come to the event to compete in two categories: showcase projects and engineers.
- B. University partners for past events: Murray State, Western, Eastern, UL, UK, Morehead, Thomas More, Hazard Community College, Northern Kentucky and Georgetown.
- C. In some areas of the state, showcases are at a center or convention center, due to large numbers participating, or sponsorships of the event.

State Level

- A. Invited STLP Engineers will provide tech support to endorsed STLP events.
- B. Schools across Kentucky are invited to participate in the annual STLP State Championship. The best projects, products and performance categories are competing to be selected as the Best in State. Guest speakers, the technology playground and the annual awards program are highlights of this event.
- C. Some schools might attend and/or present at a state conference and represent STLP.

National Level

- A. Showcase projects, which are selected as the Best in State, may be invited to present at the student showcase at ISTE in Atlanta, GA, June 28 - July 1, 2014. The schools would be representing Kentucky on the national level. Engineers may be invited to ISTE 2013.
- B. Some schools might attend and/or present at a national conference and represent STLP.



GETTING STLP STARTED

1. Secure a person to be an STLP Coordinator/coach. Some STLP schools have more than one adult helping to support the students' projects, products and services. Many parents and community persons support STLP.
2. Some districts offer stipends to coordinators/coaches. Some districts do not.
3. Gain the endorsement of the Principal, Superintendent, and District Technology Coordinator (DTC)/Chief Information Officer (CIO).
4. Communicate to parents and the community. Market the program.
5. Open STLP to all students. STLP is for ALL interested students, so your STLP should reflect your school's population. Use a variety of on-going approaches to recruit. Try to attract students who are "naturals" with technology, but make sure all students get a chance to join sometime during the school year. Data shows these students benefit: ones new to the school, ones not doing well in class, ones who do not have a computer at home, ones with special needs, ones who speak another language, and ones who rarely receive a teacher's positive attention. Work to recruit new members, especially girls in the upper grades. Your STLP should have members from across the school's population.
6. Your STLP should be multi-age and multi-grade over time.
7. Do not exclude students. Do not allow your schedule or the student's schedule or transportation problems limit your STLP. This means, be clever and creative on how, when, and where students can help the school and community. *Not all students must be involved in all projects all at the same time.*
8. STLP is project driven. Projects may spring from classrooms, after school or community needs. Let where students are during the day, and what projects they have an interest in doing, drive some of the projects in the program.
9. Publicize your meetings. Let students know when and where the meetings will take place. Some meet during a class; some meet before or after school.
10. Google STLP, find the STLP KY Department of Education website and mark the website address.: <http://stlp.education.ky.gov>
11. Have you joined the STLP School Listserv? Your students may join the STLP Student listserv. Join both at <http://www.uky.edu/Education/kylists.html>
12. Discuss the STLP Mission and Goals. Talk about the structure of your STLP. Structure is centered on the 5 levels of participation, a schedule of when and how your STLP meets, and the goals the group wants to accomplish. There is **no one way** to structure. Make the structure fit your school and its needs.
13. When planning projects, products and services, consider the technology standards for students and teachers, the school's consolidated improvement plan, the needs and interests of the students and community. Student-designed projects, products and services drive STLP and impact learning and the school and community.
14. Some projects may lead to a service for the school or community; and some may be innovative/entrepreneurial; or teach/instruct others; and some are very technical in nature. These projects can be shared at a school, district, and state events or at the regional fall showcase.
15. Decide at what levels to be involved. (Local, district, regional showcase, statewide event)
16. Decide if and when students will excel and compete during the year.
17. Decide what events (regional or state) your STLP will attend.
18. Decide which students will participate in which of the three out of school of events: fall showcase, winter virtual judging or state championship.
19. Use the EASY form in this handbook to organize the STLP students and events.
20. Gain funding or raise funds for attending events, for materials needed for your STLP.
21. Arrange for a judge to be at the events you decide to be involved with this year.
22. Make sure the judge is certified. See the Certify Judge section in the handbook.
23. Go online and submit information so your school is registered to attend an event.
24. Continue to market the program year round.

Contact Jeff Sebulsky anytime you have questions. (Jeff.sebulsky@education.ky.gov)



STLP RESOURCES

All STLP Resources

<http://stlp.education.ky.gov>

STLP Listserv

<http://www.uky.edu/Education/kylists.html>

Join to learn from other coordinators and be updated on STLP events and opportunities.

STLP Twitter by Susan Jenkins, Bullitt County TIS

You can follow **@STLPKentucky** on Twitter by visiting: <http://www.twitter.com/stlpkentucky>

Follow the updates and share what you are doing in your schools with STLP.

Digital Citizenship

Digital: Literacy; Communications; Access; Security; Etiquette; Rights & Responsibilities; Health & Wellness; Law; Commerce

<http://www.digitalcitizenship.net>

ISBN: 978-1-56484-232-9 Mike Ribble & Gerald Bailey 2007

Digital Driver's License

<http://otis.coe.uky.edu/DDL/launch.php>

Human Resources:

State STLP Coordinator

Schedule a district visit with Jeff Sebulsky (jeff.sebulsky@education.ky.gov)

Human Resources

These persons may offer ideas for projects; advise, teach or assist the STLP School.

Central Office Staff

Community Persons

Dataseam Initiative

DTC/CIO-District Technology Coordinator

District Technical Staff

District or School Technology Integration Specialist (TIS)

Fellow Teachers

Friends of STLP

Library Media Specialist (LMS)

Mentors

Parents

STLP State Advisory Council

Partners

Central Ky Inventors <http://www.ckic.org/>, Dataseam Initiative, Explorium of Lexington, Heritage Council, Kentucky Army National Guard, KET, Kentucky Virtual Library (KVL), Kentucky School Board Association (KSBA), Kentucky Science and Technology Corporation (KSTC), KySTE, ISTE, The Center for Rural Development, and the Eastern Kentucky Exposition Center all support STLP.

Kentucky Girls Stem Collaborative & Aspirations in Computing /NCWIT

KY Girls Collaborative Project <http://www.ngcproject.org/kentucky/>

<http://www.ngcproject.org/>

<http://www.ncwit.org/programs-campaigns/aspirations-computing>

Did You Know: STEM Edition <http://youtu.be/R8twBGoGRqc>

University of Kentucky STEM Education Department & P20 STEM Education Lab created this slideshow.

University Partners

Colleges across Kentucky are great partners to STLP. Many of the universities provide post-secondary opportunity at showcase and the state event. Present supporting universities: Eastern, Georgetown, KSU, Morehead, Murray, Northern Kentucky, UK, UL, Western, These colleges who have supported STLP in the past: Thomas More, Lindsey Wilson, and Hazard Community College.



STLP IS PROJECTS

AT FALL SHOWCASE & INVITED TO STATE CHAMPIONSHIP

- STLP foundation is student created projects, products and services.
- Schools design projects to accomplish the Mission and 6 Goals.
- Projects can be short or long term. Some projects may continue year after year.
- At times, projects can morph into a service. The school's project is so constant and expected that it becomes a service to the school over time.
- The project supports the school and community in the use of technology, helps others learn with the use of technology or solves local or global issues.
- Projects developed by the STLP members will be stronger when projects are:
 - Related to a need in the building and/or community
 - Carried out by the students over time with adult guidance
 - Engaging and challenging to students
 - Centered around critical thinking and problem solving
 - Student interest or emerging technology topics
 - Reinforced by school and the community and are part of the school culture
 - Centered around the STLP Mission and Goals
 - Demonstrated by students and allow for tech standards to grow
 - Partnered across grades, schools, communities (local, state, national and global)

Groups may apply online by the deadline for the showcase project category. Use the rubrics to guide the performance.

If the project develops and is brought to regional showcase, there are three categories:

Community Service: projects that extend outside the classroom to help the school/community

Instructional: projects that impact instruction and help with student or adult learning

Technical Expertise: project with a purpose; in-depth and specific use of hardware or software

How do you decide which project category?

Once the students begin work, see which area they are focused upon and how they can explain what they are doing: are they mostly teaching others; have they reached out to others; or is much of the work been on the project's hardware or software?

For example: A regular news program can be any of the three categories. The project where students are making newscasts so others can learn or enjoy the content in the newscast is community service. If the project is about teaching others how to set up a newscast each week, with all the processes of getting features done, then could be instructional. If the students are explaining the how of the editing software and cameras, this can be technical.

The most important part is having the passion for what they are doing and can explain the project to others.

No grade level has been assigned, due to the multi-grade nature of project-based learning and STLP.

Community Service Projects

Assist non-profit agencies in technology needs
Host open houses with tech demonstrations
Publish written and virtual work
Produce school items for a purpose
Collaborate with others to solve a problem
Collaborate with another school, district, state, nation

Instructional Projects

Offer technology classes on topics
Teach parents, senior citizens, and fellow classmates
Form buddy partners with lower grades, peers, and staff

Technical Expertise Projects

Support highly specialized topics in STEM topics
Offer technical support as a help desk service
Make patch cables, salvage parts from inoperable computers
check and clean computers
Work with the school and district technology departments to support technology in schools or district
Seek industry standard technology certifications
Utilize technical skills with software and hardware
Deploy software upgrades or install new software
Troubleshoot video production issues; hook up hardware
Learn new software well to teach others



SEVEN STEPS IN PROJECT PLANNING

At one of the meetings with the students, the coordinator can lead the discussion on how to plan a project. If a school's STLP has more than one project, this form may help the coordinator plan the projects and manage how to work with one student leader of each project. Schools may have more than one project.

Step One

- Brainstorm ideas for projects that would impact the school or community.
- As a team, determine projects your school would like to focus upon this year.

Step Two

- Do you have any research or data, need or interest by students to support the project?

Step Three

- Select one project a small group (team 1-4 students) wishes to implement.
- Consider the following questions:
- Is the project a returning project?
- How will the project impact others?
- Does the project accomplish STLP goal(s)?
- Does the project help?
- Teachers gain Technology Standards?
- Students gain technology skills?
- Community persons gain technology skills?
- Persons increase learning with the help of technology?
- Is the project carried out over time?
- Will the students hold interest in the project after the initial stages?
- How does the project reach out to people or the community?
- Is the project highly technical, instructional or community service based?
- Is the project assisting with any areas of STEM¹?
- Does your group believe they can succeed in accomplishing the project?

Step Four

- Talk about the project:
- Has the school done this project before? Is there new work the new students can do to improve the returning project?
What type of project is it? (Community Service, Instructional, or Technical Expertise)
- When to do the project? What has to be done? Who is responsible?
- What resources are needed? (Materials and people)
- How will you determine feedback and outcomes?
- How will you collect the information to show impact?

Step Five

- STLP is open to all students.
- To ensure a stronger team, the make-up of the team members can be diverse in talent. A team could include: a student that is beginning to learn technology, one who likes to talk about the project, one with technical skills, and one which could teach others about the project. This can make a well-rounded team.
- *Check with students* about sports, AP Testing, other club trips that may affect the student being involved in the project at fall showcase and at State Championship.

Step Six

- Have someone record who and what are being done in order to complete the project and document the progress.

Step Seven

- Does the project warrant going to fall showcase in the project category to compete? Register project online.

¹ STEM= Science, Technology, Engineering and Mathematics

PAST STATE PROJECTS AT ISTE/NECC

<http://www.iste.org>

International Society for Technology in Education (ISTE) is the national stage for the best in Kentucky projects to showcase their work.

These schools have represented STLP from 2006-2013:

ISTE 2013, San Antonio, TX

Knott County Central High School, Knott County
Collins High School, Shelby County
Jessamine Career & Technology Center
Carroll County High School, Carroll County
Metcalfe County High School, Metcalfe County
Carter County Career & Technical Center
Hopkinsville High School, Christian County
Todd County Central High School, Todd County
Nelson County High School, Nelson County

ISTE 2012, San Diego, CA

Oakview Elementary School, Ashland Independent
Bazzell Middle School, Allen County
Woodford County High School, Woodford County

ISTE 2011, Philadelphia, PA

Millbrooke Elementary School, Christian County
Todd County Middle School, Todd County
Bryan Station High School, Fayette County

ISTE 2010: Denver, CO

Pembroke Elementary School, Christian County
Bowling Middle School, Owen County
Buckhorn High School, Perry County

NECC 2009: Washington, DC

Western Elementary School, Scott County
Two Rivers Middle School, Covington Independent
Elizabethtown High School, Elizabethtown Independent

NECC 2008: San Antonio, TX

Pulaski County Elementary School, Pulaski County
Crittenden County Middle School, Crittenden County
South Floyd High School, Floyd County

NECC 2007: Atlanta, GA

Kathryn Winn Elementary School, Carroll County
Metcalfe County Schools, Metcalfe County
Elizabethtown High School, Elizabethtown Independent

NECC² 2006: San Diego, CA

Mt. Sterling Elementary School, Montgomery County
Carr Creek Elementary School, Knott County
Apollo High School, Daviess County

² National Education Computer Conference (1979-2009) changed the name to ISTE in 2010.

STLP IS PRODUCTS

AT WINTER VIRTUAL JUDGING & INVITED TO STATE CHAMPIONSHIP

- STLP is projects, products and services.
- STLP students regularly create professional products for the classroom, school and community.
- Products must be entirely original and created by the student. The best products are ones that are used for STLP projects and services, the classroom for learning, or in the community.
- Some products are a result of an authentic task and have strong purpose and audience.
- Products may be created after school or at home, with the teacher and parent verifying the original work.
- Check the category to determine if the product is an individuals or teams production.
- Local teachers and community persons may guide the student in learning about creating products.
- KET field consultants can assist schools in understanding video production and script writing, etc.
<http://www.ket.org/contact/contact10.htm>

Schools decide the two best products to submit for winter judging online. The school will register the products on line. The school will need to submit a certified judge to help score work online. Schools post products online at a site of their choice. Virtual judges, using a rubric, will decide the best product among a group of 6-10 titles. Virtual judging will continue until there are 8 pieces to bring to state in elementary, middle and high level in each category. The rubric should guide the teacher in the process. The student should be given a copy of the rubric.

Schools may apply online by the deadline for these categories. Use the rubrics to guide the performance.

POSTING PRODUCTS ONLINE FOR JUDGING

- Schools need to select a site of choice to post the product and information requested by the rubric.
- All work needs to be original. Original means the student/team created the work.
- All products need to have a unique title.
- In order to be scored, a product needs to be located so the judge only has one or two clicks to find the title.
- The rubric has specific requirements. The requirements need to be listed with the title of the piece online so judges can find the information readily.
- Use the checklists listed on each rubric.
- A title must be posted for each product and the URL listed when registering online.
- Judges will search by the URL and title listed. The judge will not spend extra time searching.

INDIVIDUAL SUBMISSIONS

- **Digital Art:** one student creates original digital art
- **Gazette Reporter Service:** one student posts a story about Fall Showcase for a Gazette position at State
- **Graphic Design:** one student creates graphic design piece
- **KSU GIS/Maps/Cartography:** one team creates a digital map
- **Manipulated Image:** one student takes an original photo, manipulates it into a totally new image and posts both
- **Multimedia:** one student uses three types of digital media to teach a concept
- **Music:** one student creates an original digital music piece
- **Photo:** one student takes an original image
- **Poster:** one student creates an original digital poster
- **Storytelling:** one student writes an original story
- **Technical Writing:** one student creates a technical piece

INDIVIDUAL OR UP TO TWO STUDENTS

- **Presenter Service:** 1-2 students submit a 2 minute presentation video, slides & resume for a session at State

TEAM ONLY (Team can be 1 or more students)

- **Documentary:** one team creates an original documentary video using new footage
- **ePublishing/Publishing:** one team creates a product used by a class, school or the community
- **Feature:** one team creates a video using new footage
- **KATE: Patriots Among Us**
- **PSA:** one team creates a PSA video (15, 30 or 60 sec.)



STLP IS SERVICES

FALL SHOWCASE & WINTER VIRTUAL JUDGING & INVITED TO STATE CHAMPIONSHIP

- STLP is projects, products and services.
- Many services develop due to student skill sets developing to routinely offer assistance in a particular area. The service may result from needs in the building or district.
- Some services develop from a project that mushrooms into a service the school will provide.
- Some projects and products are so frequent and popular they become a service the STLP School provides to others.
- Often times the service is free of charge.
- Sometimes the service can develop into a service and can generate funds for the STLP School.
- Students that have skills in newscast communications, speaking and writing often excel in the service category.

ALL SERVICE CATEGORIES:

Students may apply online by the deadline for these categories. Use the rubrics to guide the performance.

FALL SHOWCASE

- **Cyber Shorts Service:** one student presents a resume and is interviewed to film and produce the State video
- **Engineer Service:** one student presents a resume, references, and is interviewed for technical positions at KySTE and State Championship, ISTE (pending)
- **Ky National Guard:** one student presents a resume and is interviewed to be on a team to set up a satellite at State
- **Live Reporting Service:** one student presents a resume and is interviewed for a position on a team at State
- **Production Company Service:** one student presents a resume and is interviewed for the State camera crew
- **Twitter Service:** one student presents a resume and is interviewed for a position to Tweet at State

WINTER VIRTUAL JUDGING

- **Gazette Reporter Service:** one student posts a story about Fall Showcase for a Gazette position at State
- **Presenter Service:** 1-2 students submit a 2 minute presentation video, slides & resume for a session at State

STATE CHAMPIONSHIP

- **Help Desk Desktop Support Service:** one team presents and markets the school's technical support to judges at State
- **Newscast Service:** one team documents and explains the school's news program and includes a three (2) min. video
- **UL Podcast Service *Telling Your Story*:** one team uploads best podcast to the UL server

Students demonstrate technical knowledge and know how; can problem solve technical issues in classrooms, school or district.

Students working with technical projects, maintaining networks, running help desks/desktop support and offering informal troubleshooting should apply.

STLP students gather technical knowledge with hands-on activities and self-study. Experience could also come from being a member of the school or district help desk, taking technical classes, or working in tech after school. Engineers sometimes gain vendor certifications offered in high schools across Kentucky.

STLP Engineers 2013-2014

Senior Engineer:

Corey Clark -- Knott County High School

Junior Engineers:

Eight new engineers will be selected from the eight fall showcases.

2008-2013 ISTE

ISTE (International Society for Technology in Education) <http://www.iste.org/>

Students have traveled with the best STLP showcases to Atlanta, San Diego, Washington, DC, Denver and Philadelphia to support technology at the conference of thousands.

2007 Past History with National Education Computing Conference/NECC

In 2007, STLP engineers were invited to be tech support at National Education Computing Conference (NECC). NECC has since been renamed ISTE.

2006-1995 Past History with KTLC/KETC³

1995-2006, STLP projects, presenters and art were set up at the event for teachers and administrators to view how students were learning with technology. Students also worked as conference associates and created the Cyber Gazette. STLP Engineers worked behind the scenes and ran wire, set up the network and all the computer labs.

In 2007-2008, only the art was hung and engineers worked at KTLC.

STLP ENGINEER ALUMNI

Former STLP senior engineers continue to return and to guide the STLP senior and junior engineers at State Championship. Many former STLP students supported Kentucky Teaching and Learning Conference (KTLC) with special talks and discussions. Many attended the Tech Tank event at the state event prior to the formation of STLP State Championship.

We appreciate these former STLP Engineers returning and supporting STLP:

DJ Anderson (Shelby), Alan Barnes (Jefferson), Jacob Egan (Fleming), Scottie Beth Fleming (Allen), Kenny Franks (Shelby), Clay Graves (Mason), Jason Harrison (Laurel), Adam Knecht (Shelby), Jamie Leistner (Ashland), Walker Mattox (Nicholas), Tony Miles (Nelson), Dillion Patrick (Montgomery), Elizabeth Ramos (Shelby), and Ernesto Ramos (Shelby), Cynthia Smith (Meade), and Derek Williams (Carroll).

³ KTLC= Kentucky Teaching and Learning Conference; KETC=Kentucky Educational Technology Conference

MAJOR STLP EVENTS OUT OF THE BUILDING

The work a school does in the building to help support technology and help students and teachers gain technology skills is the most important work an STLP can do.

Many schools begin reaching out in the community to help that community using technology.

A school can decide to become involved outside the building by attending an event in which student demonstrations and recognition is woven into each event.

When a school leaves the building for one of the events, a judge must be asked to attend, too.

REGISTER ONLINE TO ATTEND AN STLP EVENT

Regional Fall Showcase	Deadline Oct. 30
Winter Virtual Judging	Deadline Jan. 3
State Championship	Deadline March 10

Schools decide which events in which to participate. Online registration is required to attend or participate.

REAL WORK IN REAL SITUATIONS IN REAL TIME

STLP schools should look around the school and community for ideas and real work:

- School projects, products and services which arise from opportunities
- Join the listserv, follow @STLPKentucky and watch for more opportunities via Facebook or Google+
- Look for local issues to address with innovative technology solutions
- Look for a community or global collaborative partner
- Think about what needs filling, needs help in the building or community
- Think about what students need to know
- Think about what students have an interest in

WHAT TO DO

In order to participate:

- Schools should ask principals, DTC/CIO for permission and \$\$ to attend the event
- With tight budgets, talk to your principal and CIO/DTC early.
- Think about fundraisers to support meals, travel and overnight stays
- Obtain transportation to the event based upon school and board policy
- Share a bus with other schools in the district that are attending.
- Belong to the listserv and read all listserv emails concerning the events
- Join the STLP listserv -- <http://www.uky.edu/Education/kylists.html>
- Register online prior to deadline dates
- Decide whom to ask to judge. Decide how they qualify to be certified. Inform the judge of the date of the event(s). Ask for an email address to include on the online form. Take responsibility for your judge.
- Prepare all permission slips prior to attending
- Watch the listserv for reminders
- Obtain rubrics and share with students. Follow the steps on the rubric.
- Secure chaperones to assist
- Make name tags for students and adults attending, include your judge
- Send a press release to local media
- Ask questions prior to the event by emailing Jeff (jeff.sebulsky@education.ky.gov)
- Remind your judge to attend and arrive on time, or to judge virtually in a prompt manner
- Send feedback after any event, which is important for rewriting this handbook and redirecting issues.

SELECTING JUDGES FOR ALL EVENTS

AT FALL SHOWCASE & WINTER VIRTUAL JUDGING & STATE CHAMPIONSHIP

Student projects, products and services are a vital part of the STLP program. Schools may participate in different levels of involvement. There are three main events that need judges: Fall Showcase, Winter Virtual Judging and State Championship. Students gain leadership and technology skills when asked to talk about what they know to someone outside the school building or display their work virtually.

Each school needs to provide one judge for each event in which they participate: fall showcase, winter judging and State Championship.

The majority of judges will be assigned as a Showcase Project Judge. Other adults will be asked to judge in several other areas. People that have very specific talents and expertise will be matched when possible with that area of expertise. (Example: Art judges have talent in art.)

Judges will not judge their own school.

A school needs one judge in the fall, one if the school has entered winter virtual judging and one judge to attend State Championship and help score. The same judge or several judges may help in one, two or all three events.

Projects, products or services will not be scored if a school does not have a judge. Nor will the student be allowed to enter a live performance category at State Championship if there is no judge on site.

How does the school decide whom to ask?

- Has your judge scored at fall showcase, winter virtual judging or state before?
- Can your person be trusted to evaluate other school projects, products, or services?
- Is the person able to drive to the event?
- How much time does the judge have to judge? (1/2 day for Fall and 1 full day for State)
- Is the person retired and willing to put their expertise to good use?
- Does the person have specialized expertise?
- Does the person understand the use of technology?
- Will your person read and reply to any emails in a prompt fashion?
- Is the person dependable and polite?
- Can the person work with others to record scores and get all final documents complete?
- Will your judge keep scores and discussions to themselves?

The school has this responsibility:

1. Contact several persons and ask them to serve as your school's judge at STLP events for the school year
2. You may have different judges in the Fall, Winter Virtual Judging And State, but each must meet criteria
3. Look at the list of areas online in which the judge can assist
4. List the person's name and email when applying online
5. Remind the judge ahead of time to attend the event or to score online
6. Make a name tag for the judge to wear at Fall or State
7. Have a stand by certified judge in case of an emergency

What the Fall Showcase Project Judge Level 1 is expected to do:

- Read an email and be reminded by the school to arrive and sign in on time at the event location
- Sign in and decide a group in which to score
- (Select from elementary, middle, high school level/Community service, instructional, technical project category)
- Meet the team members in the group, turn off cell phones and attend to the task
- Label all rubrics in your selected group as specified by School Judging List
- Go on the floor and score the school at the assigned time
- Gather the school's envelope while at the table
- Come to consensus with your team to arrive at each school's final score, discussing away from the school
- Record all scores for each school on a master list (Scores 105 receive an invitation to State)
- Organize the score sheets into proper school envelopes - ready to be mailed
- Go get in line as a team. All team members are to be present when turning in scores in case of questions
- Wait in line as a team to turn in all materials before departing as a team

WHAT IS EXPECTED OF JUDGES?

What the Showcase Project Judge Level 2 will do at State Championship

1. Read an email and be reminded by the school to arrive and sign in on time for Level 2 Judging, bring form
2. Decide a group in which to score by signing the School Judging List
3. (Select from elementary, middle, high school level/Community service, instructional, technical project category)
4. Meet the team members in the group, turn off cell phones and attend to the task
5. Label all rubrics in your selected group as specified by School Judging List
6. Go on the floor and score the school at the assigned time
7. Gather the school's envelope while at the table
8. Decide the best project in your group, come to consensus with your team to arrive at each school's final score
9. *Projects must be both: score over 105 points and be the highest score in their group to move to Level 3 Judging.*
10. Record all scores for each school on a master list
11. Organize the score sheets into proper school envelopes - ready to be mailed
12. Wait in line as a team to turn in all materials before departing as a team

What the Project Showcase Judge Level 3 will do at State Championship

1. Read an email and be reminded by the school to arrive and sign in on time for Level 3 Judging, bring form
2. Decide the group in which you will score-Projects that have been declared best in group with a score of 105 or higher will be placed in a group by school level, decide the school level in which to judge
3. Label all rubrics in your selected group as specified
4. Judge each school within the time frame with the Level 3 Rubric
5. Record all scores for each school on the rubric and on a master list
6. Continue judging to decide the Best in Regional Group, 7 Runners Up and the 3 Best in State
7. Organize the score sheets into proper school stamped envelopes -ready to be mailed
8. Wait in line as a team to turn in all materials before departing as a team

What the judge will do during January Virtual Winter Judging:

1. Read an email and be reminded by the school to complete the virtual judging in the specified time period allotted
2. Open the email with the information about judging
3. Look for the group you have been assigned to judge; each item has a title and a URL location
4. Review Copyright and open the rubric that matches your assigned category to judge
5. Click the URL location using your web browser and find by name the item in your group list
6. Using the rubric score the item- the purpose is to decide the best piece/score among your group
7. There can be no ties so the best needs to be the highest score among your group
8. Record the scores in the electronic group sheet provide
9. Return scores on group sheet on time via email for your assigned group
10. Pieces will continue to be judged by other judges until the top best pieces are selected
11. (Example, your piece gets placed into another group until the best pieces arise. These final pieces will be invited to state.)

At State Championship, what areas will judges be needed?

If a school attends and just visits the event, no judge is needed and a school marks JUST ATTENDING.

If a school has even 1 or 75 students participating, the school needs to provide at least one judge.

(More than one judge is always welcome.)

All judges are divided into three judging sections. Due to crowds the judges are asked to report in two time frames.

Showcase Project Judges (See above)

Presenter Judges

Other Judges (Live performance, products, services)

9:30-9:50	Sign-in Showcase Level 2 and Presenter Judges- Required
10:00-10:55	Training for Showcase Level 2 and Presenter Judges ONLY
10:30-11:00	ALL other category judges report to assigned area and sign in for credit to the school
11:00-5:00	Judging Projects, Products, Services and Live Performance

What Presenter Judges will do at State Championship:

1. Read an email to see what category in which they are assigned
2. Sign in at the Elkhorn Room A for training. Bring form. You will select a judging group
3. Review the presenter rubric for State prior and attend final training with Lead Judges
4. Judge with a team in one of the Elkhorn rooms. Rooms are divided into elementary, middle and high school levels.
5. Students select their own technology topic to teach.
6. Score presenters in the room. As a team –enter scores on the master sheet; return all materials to Lead Judges

What All Other Judges will do at State Championship:

1. Since each category at State needs judges, a judge may be assigned in one of the other areas: Live performance, products, and services.
2. Read an email to see what category in which you are assigned. Review the rubric. Bring Form
3. Report and sign in by 10:30 to get your directions from the Lead Judge of that category area
4. Stay the required time. To get full credit, the school judge will need sign in and work the required time as assigned.

*Judges that leave early risk the school's project, product or service to not be scored.



SELECTING JUDGES TO BE CERTIFIED

CERTIFICATION REQUIREMENT

Each judge must be certified for what they are to judge at Fall Showcase, Winter Virtual Judging and at State Championship.

Most judges will be selected for Showcase Projects. Some will judge as an expert in a content area and may judge Winter Judging. Some will be randomly selected to assist a Lead Judge at State Championship.

Each school that has students registered in any category needs a certified judge.

EXCEPTION: *If a school is just attending to observe, with no students in any category, no judge is needed.*

To become certified, the school must match their judge with one statement below when they register online to attend an event.

When applying online to attend an event, please use the pull down menu and select the **one** best statement that fits your judge's qualifications. You will be requested to enter the name and email of the judge.

In order to match judge to a judging category, STLP Coordinators will select a category in which the person wishes to judge when entering the name of the judge on the online form. When possible, those wishes will be honored. Sometimes the number needing judges may not allow the judge to have a first choice judging assignment.

FALL SHOWCASE PROJECT JUDGES AT FALL 2013

The person needs to arrive at the fall showcase site and judge with a team of people. Bring form.

To be certified the person has the time during the day to stay for the entire judging and fulfills one criterion below:

- Has judged projects at regional showcases or state in the past
- Is a current or retired TIS/TRT for the school/district
- Is a current or retired educator with classroom and technology knowledge (Public, private and/or university)
- Meet with a TIS/TRT or STLP coordinator to review online documents prior to event

WINTER VIRTUAL JUDGES in JANUARY 2014

The person needs to be able to access rubrics and URL locations online so they can judge work.

To be certified the person has the time to judge and fulfills one criterion below:

- Has judged products in the past
- Is a current or retired TIS/TRT for the school/district
- Is a current or retired educator with classroom and technology knowledge (Public, private and/or university)
- Has experience and knowledge in one of the virtual areas and can access email, a web browser

STATE CHAMPIONSHIP APRIL 22, 2014

The person needs to arrive at the event site and judge with a team of people. Bring form.

- *To be certified the person has the time during the day to stay for the entire judging and fulfills one criteria below:*
- Has talent to assist in any live performance area due to skill or interest
- Has judged projects or presenters at regional showcases or state in the past
- Is a current or retired educator with classroom and technology knowledge (Public, private and/or university)
- Meet with a TIS/TRT or STLP coordinator to review online documents prior to event

JUDGES SIGN IN & DROP OFF FORM

IMPORTANT: Please complete this form prior to arriving at Judges Sign In table

This sheet will be used at all face-to-face events (Fall Showcase and State Championship).

Print name of judge: _____

Signature: _____

Representing School: _____

District: _____

Assignment Area based upon the email sent to the school coordinator and judge:

Fall Showcase (mark one)

- ☐ Cyber Shorts
- ☐ Engineers
- ☐ Ky National Guard
- ☐ Live Reporting

- ☐ Production Company
- ☐ Showcase Projects Level 1
- ☐ Twitter

State Championship

- ☐ Showcase Projects Level 2
- ☐ Showcase Projects Level 3
- ☐ Art on Demand
- ☐ Bench Challenge
- ☐ Cinemania
- ☐ Coding
- ☐ Dell & Microsoft Gaming
- ☐ EKV Aviation
- ☐ Enterasys Networking
- ☐ Flight Sim
- ☐ Geek Squad Ready
- ☐ Georgetown College Robot Use
- ☐ Geotechnologies/Geospatial Literacy
- ☐ Help Desk/Desktop Support Service

- ☐ Heritage Council
- ☐ KSTC's Students.Ideas.Enterprise
- ☐ KY Dept. Travel
- ☐ KSU Cartography/Maps
- ☐ Learning Games Network Design Challenge
- ☐ Newscast Service
- ☐ NKU Mobile App
- ☐ Photo on Demand
- ☐ Proven Learning Quick Tech Recall
- ☐ Racing to the Future
- ☐ RCX (Robo Challenge Xtreme)
- ☐ Sumo Bot
- ☐ UK Computer Science
- ☐ UK Engineering Minds On Innovation
- ☐ UL Podcast Service *Telling Your Story*
- ☐ Web Site Design

Report to Where: (mark one)

- ☐ Fall Showcase Location (Location vary across Kentucky)
- ☐ State Championship Rupp Arena, Lexington

Report When:

- ☐ Fall Showcase All Judges 9:00 AM Local Time
- ☐ State Championship (Depends on assignment)
 - 9:30-9:50 Sign-in Showcase Level 2 Required and Presenter Judges- Required
 - 10:00-10:55 Training for Showcase Level 2 and Presenter Judges ONLY
 - 10:30-11:00 ALL other judges report to assigned area and sign in for credit to the school
 - 1:00-2:00 Training for Level 3 Judges
 - 11:00-5:00 Judging Projects, Products, Services and Live Performances



THE FALL SHOWCASE EVENT

Deadline to register is Oct. 30

The school level is the foundation and most important area of involvement for STLP.

Schools decide what projects, products and services the group will offer the school and community.

These day-to-day, week-to-week activities/projects allow students to gain technology and leadership skills.

The schools can expand the participation from **school level** to a **regional level**. Eight sites around Kentucky host an STLP Fall Showcase. Having a showcase on a college campus site impacts the future post-secondary plans of the STLP student, provides college role models, and allows for university interactions with school districts. The opportunity to celebrate and come together motivates and extends the local STLP School. The opportunity to display student work, to demonstrate technology-integrated skills for other students, teachers, administrators, university and the public is a major objective. When one school sees how another school uses technology for student achievement and classroom integration, this has a direct impact of what the school, teachers and students will do in the future.

Attending and interviewing at this event is a big deal in the life of some of our STLP students, as noted in stories from students, teachers and parents. This event gives a real audience to their learning, a real purpose in creating resumes and sharpening 21st Century Skills. These students' skills will impact Kentucky's future economy. The students will be able to compete globally. Leadership skills will bloom.

When the students meet and compete -the whole day is called Fall Showcase 2013.

The events are designed to **support and extend authentic learning**.

Student **demonstrates skills** at the event:

- Implement, market and design the project or presentation for various purposes, audiences and situations
- Build leadership skills
- Utilize research, critical thinking skills to inquiry/problem-solve and make informed decisions for learning
- Create ideas, products, and presentations that are innovative and creative
- Communicate and collaborate with school and community persons
- Communicate and interview with adults, outside the school building, in a professional manner
- Practice and engage in legal, safe and ethical use of technology
- Plan for post-secondary education

When registering online, schools may select the showcase site that is nearest to the school or district.

Common elements of good projects:

- Products and new ideas are sometimes generated from the project.
- Students have to create and carry out the project over time.
- Students must be able to discuss the project in depth. (Age appropriate)
- The project is tied to many human and technology resources.
- The project makes an impact on other persons, the school and/or community

The three types of showcase projects are:

- **Community Service:** projects that extend outside the classroom to help the school and/or community
- **Instructional:** projects that impact instruction and help with student or adult learning
- **Technical Expertise:** projects that are specific to the use of hardware and software; areas of STEM

STLP Coordinators that attend find other coordinators to discuss project, product or service ideas.

First time coordinators find the fall showcase a time to discover what a project really looks like and how the event leads to state.

Often judges that attend fall showcase can return to the school and help the school's project get stronger.



FALL SHOWCASE FAQ

How does the school register to attend?

Schools must register online by Oct. 30. There is no cost to register or attend. Visit <http://stlp.education.ky.gov>

What groups of students compete at Fall Showcase?

- **Cyber Shorts Service:** one student presents a resume and is interviewed to film and produce the State video
- **Engineer Service:** one student presents a resume, references, and is interviewed for technical positions
- **Ky National Guard:** one student applies to be on a team to set up satellite at State
- **Live Reporting Service:** one student presents a resume and is interviewed for a position on a team at State
- **Production Company Service:** one student presents a resume and is interviewed for the State camera crew
- **Showcase Project:** One to four students create and present the project for Level One Judges
- **Twitter Service:** one student presents a resume and is interviewed for a position to Tweet at State

What are the Showcase dates and sites?

November 7	Murray State University Showcase, Curris Center
November 11	The Center for Rural Development, Somerset
November 14	University of Kentucky Showcase, Student Center Ballroom
November 19	University of Louisville Showcase, Student Activities Center
November 21	Northern Kentucky University Showcase, Student Activities Center
November 26	Morehead State University Showcase, Adron Doran University Center
December 4	Eastern Kentucky Exposition Center Showcase, Pikeville
December 10	Western Kentucky University Showcase, Diddle Arena

How do I keep informed about the event?

Join the KYSTLP Listerv for direct communications (<http://www.uky.edu/Education/kylists.html>)

Follow @stlpkentucky on Twitter for up to the minute STLP news and updates

What does the schedule look like?

Possible schedule at most sites: Showcase times below are local time of the regional site.

9:00-10:00	Judges arrive for final training and begin paper work
9:30-9:50	Registration, check in by schools
9:30-10:00	Students report to set up or report for an interview
10:00-12:00	Judging of all categories by judges
10:00-12:00	Showcase is open to the public for visitors, so schools need students at the table Students eat lunch and depart back to the school
12:00-2:00	Judging team continues to work and complete required paper work

What can you do to prepare students?

Make sure all competing students read and understand the rubric and are prepared for any interviews.

Should beginning STLP students and a new STLP school attend Fall Showcase?

They would benefit attending and seeing other student leaders demonstrating technology.

New STLP schools, new coordinators and beginning STLP students are welcome to attend for the learning experience.

How do I plan for food while at STLP Showcase?

Food for purchase is at most sites. Schools may also bring in a sack lunch at every site. Coolers for food and drinks are allowed.

Many of the college campuses have student centers in which your students may eat. We consider this an educational experience since students will be interacting with others on campus.

Some schools like to eat at a food establishment while on the way back to school.

When is the deadline to register online?

Deadline to register to attend a showcase is Oct. 30.

*To gain a table and set up at time to be judged, a school must register online and provide a judge. Due to large numbers that register, a late school could be turned away from their first choice showcase site.

Where do I go to register? Visit <http://stlp.education.ky.gov> to find all registration materials and links



WINTER VIRTUAL JUDGING EVENT

Deadline January 3

Schools may submit in each category the best two products online for judging. Judges will receive the list of online products to score. Virtual judges will determine which products are of quality and invite these to State Championship. The rubric score defines quality. All rubrics are in this handbook.

Products

- **Digital Art Product:** one student creates original digital art
- **Documentary Product:** one team creates an original documentary video using new footage
- **ePublishing/Publishing Product:** one team creates a published product used by a class/school/community
- **Feature Product:** one team creates a video using new footage
- **Graphic Design Product:** one student creates a graphic design
- **KATE Patriots Among Us:** students will create an epub book (electronic book) that can be shared with schools across the state about the lives of Revolutionary War soldiers buried in Kentucky
- **KSU GIS/MAPS/Cartography Product:** one team creates a digital map or model
- **Manipulated Image Product:** one student takes an original photo, manipulates it into a totally new image
- **Multimedia Content Product:** one student uses three types of digital media to teach a concept
- **Music Product:** one student creates an original digital music piece
- **Photo Product:** one student takes an original image
- **PSA Product:** one team creates a PSA video (15, 30 or 60 sec.)
- **Storytelling Product:** one student writes an original story
- **Technical Writing Product:** one student creates a technical piece

Services

- **Gazette Reporter Service:** one student posts a story about Fall Showcase for a Gazette position at State
- **Presenter Service:** 1-2 students submit a 2-minute presentation video, slides & resume

What will judges do when scoring products and services?

1. Read an email and be reminded by the school to complete the virtual judging in the specified time
2. Open the email with the information about judging
3. Look for the group you have been assigned to judge; each item has a title and a URL location
4. Review Copyright. All work the students do is to be original. All judges must look for copyright issues first. Look at the product. If you see any part of the product that seems familiar in text or graphics, or image, then question it.
5. Open the rubric that matches your assigned category to judge, open the group list of pieces to judge (look for your name)
6. Click the URL location using your web browser and find by name the item in your group list
7. Using the rubric score the item- the purpose is to decide the best piece/score among your group
8. There can be no ties so the best needs to be the highest score among your group
9. Record the scores on the group sheet provide
10. Return scores on group sheet on time via email for your assigned group

Pieces will continue to be judged by other judges until the top best pieces are selected

The piece from one scoring group gets placed into another group until the best pieces arise. These final pieces will be invited to State. The best pieces in each product and service category above will be invited to State Championship.

What will judges do when scoring finalist products at State?

At State, the judges will form a team and score the final products.

Judges are expected to stay until the scoring is complete.

Each Lead Judge will define the roles, time schedule after you sign in as a representative of your school.

****Judges that do not show or leave early risk the school's project, product or service to not be scored.**



STATE CHAMPIONSHIP EVENT

April 22, 2014 Lexington Convention Center (LCC) and Rupp Arena
Deadline to register for State Championship: March 10, 2014

The State Championship allows students from across the state to come together and demonstrate for other students, school and community persons what they know and can do with technology.

DISTRICTS AT STATE CHAMPIONSHIP

- Over 4,300 P-12 students and 1,500 adults attended and supported 2013 State Championship.
- Over 360 schools from 94 districts came to show what they know.
- Hundreds of judges determined the best technology user students in Kentucky.

"It isn't just about winning - it's about learning, helping people with projects and having a good time."

All STLP schools are welcome to attend the State Championship to learn and achieve. There are no registration fees. All schools attending must register online- including the number of students and adults attending.

Plan to attend the whole day. If your budget allows or your school has raised the funds, you may wish to consider staying overnight before the day of the event and/or overnight the day of the event.

Some schools plan another trip in the area. (KET, Toyota, UK, Horse Park, Explorium of Lexington, etc.) At State Championship schools may:

- Talk with other students, teachers, community persons and visitors that support technology;
- Attend student presentations in small rooms
- Compete in any of the many live performance competitions
- Visit playground activities provided by supporting partners in Rupp
- Explore the many outstanding showcase projects in the large hall
- Interact with Guess My Career
- View best services and products
- Attend the awards celebration

THREE WAYS TO PARTICIPATE AT STATE FOR ALL STLP SCHOOLS

JUST ATTEND

- Any STLP School may attend and observe at the event in order to learn from demonstrating and competing students.

BE INVITED

- Qualifying prior to State event in showcase projects, fall and winter finalists

COMPETE IN A LIVE PERFORMANCE CATEGORY

- Sign up students to participate.
- Students must be preregistered to enter a category at state.

SCHEDULE AT A GLANCE

9:30	Doors Open
9:30-9:50	Sign-in Showcase Level 2 Required and Presenter Judges- Required
10:00-10:55	Training for Showcase Level 2 and Presenter Judges ONLY
10:30-11:00	ALL other judges report to assigned area and sign in for credit to the school
1:00-2:00	Training for Level 3 Judges
11:00-5:00	Judging Projects, Products, Services and Live Performances
5:00-7:30	Awards Program

HOTELS @ STATE CHAMPIONSHIP

Blocks of rooms at these hotels at a special price for STLP, until the block is gone:

- Hyatt Regency at the Lexington Convention Center (\$112.00)
- Hilton attached to the Lexington Convention Center
- Clarion Hotel at East 115 I64/I75



LIVE PERFORMANCE @ STATE CHAMPIONSHIP

ALL PERFORMANCE COMPETITIONS:

- Schools must determine which students have the best skills to represent their school in the given categories
- Schools apply online for a competition category when they apply to attend state
- Have as many different students apply as possible since many categories are happening at the same time
- Directions will be given onsite for each performance category
- Best performances by three age groups⁴ will be recognized at the annual awards

LIVE PERFORMANCE CATEGORIES

- **Art on Demand:** one student creates an original piece of art using the prompt, theme and Photoshop/GIMP
- **Bench Challenge:** two students must apply; reply to questions, best scorers troubleshoot a computer onsite
- **Cinematica:** using a given prompt, one team creates and posts a video within 48 hours of the state event
- **Coding Challenge:** one student finds a solution to a prompt by creating a script/code
- **Cyber Defense:** a team of students will capture flags worth points while working through a series of information security situations
- **Dell & Microsoft Gaming:** onsite one student competes for high score on a selected game
- **EKU Aviation:** one student plans a flight
- **Enterasys Networking:** one student takes a written test and best scorers troubleshoot network issues onsite
- **Flight Sim:** one student answers quiz, best scorers use Flight Sim software to fly
- **Geek Squad Ready:** one student will generate a web page concerning a topic and interview at State
- **Georgetown College Robot Use:** a robot performs a task and 1 to 2 students discuss the task of the robot
- **Geotechnologies/Geospatial Literacy:** one team uses GIS to find a solution to a problem
- **Help Desk/Desktop Support Service:** one team presents and markets the school/district help desk
- **Heritage Council:** one team creates a Main Street video
- **KSTC's Students.Ideas.Enterprise:** one team presents their company to KSTC
- **KY Dept. of Travel:** one team creates a video on "There's Only One Kentucky"
- **Learning Games Network Design Challenge:** one team plans, designs and presents an original video game
- **Newscast Service:** one team documents and explains the school's news program & includes a sample video
- **NKU Mobile App:** one team creates a mobile application for learning or entertainment
- **Photo on Demand:** one student captures a photo with a given theme in a given amount of time
- **Proven Learning Quick Tech Recall:** one student quickly replies to general technology questions
- **Racing to the Future:** one student's car will race on a slot car track for fastest speed, best design using STEM
- **RCX (Robo Challenge Xtreme):** the regional team winners are invited to compete for the RCX state title
- **SumoBot:** 1-2 students program their robot to maneuver another robot off the circular ring within a time limit
- **UK Computer Science:** two students, BYOD, learn a programming language onsite and complete a task

⁴ Age groups: Primary/Elementary (P1-3, 4-5), Middle (6-8) and High (9-12)

- **UK Engineering Minds On Innovation:** one team creates, designs a product, idea or process that solves a problem
- **UL Podcast Service *Telling Your Story*:** one team uploads best podcast to the UL server
- **Web Site Design:** one student, BYOD and choice software, will design a webpage using a given prompt

ANNUAL AWARDS PROGRAM AT STATE

Tuesday, April 22, 2014

Rupp Arena 5:00 PM - 7:30 PM

During State Championship, students from across the state will be recognized for performance and work. The annual awards program is held at the end of the day's activities on the Rupp Arena stage.

All students, parents, teachers and community persons are encouraged to attend. There is no cost to attend.

Ambassador award is given to an individual for his/her continual dedication to STLP at the local, district or state level.

Beth Henderson 120% Effort is given to STLP Coordinators that have shown extra effort with guiding the school's STLP. This award is named for the late STLP Coordinator Beth Henderson of Christian County. Retaining Gold School projects are automatically nominated from emails that contain a favorite project.

Champion Award is given to a CIO/TRT who has assisted the school/district STLP. Schools nominate the person.

Friends of STLP

Schools may nominate a person(s), business or agency in the community that has supported STLP with can be in-kind support, technical advice, mentoring or other resources.

Gold School and District Award

Schools and district self-nominate for the Gold or Silver School Award and the Titanium or Platinum Districts will be recognized.

Hall of Fame in 2015

Every three years, the Hall of Fame will be given to an outstanding graduated STLP student who is a leader. The former STLP student has given continual support to STLP after graduating. The student excels in their chosen field or career. The first Hall of Fame was given in 2012.

Live Performance Competitions

Students scoring the top first and second place in Live Performances will be recognized at the awards program.

Lydia Wells Sledge MVP

The award is given by The Office of KIDS. The award honors an individual who has made significant contributions to students using technology in the state of Kentucky. These contributions must demonstrate a professional commitment in advocating progress in providing technology opportunities for students. Lydia Wells Sledge was Director of the Office of Education Technology and was an integral part of the Kentucky Education Technology System (KETS) - part of the historic landmark Kentucky Education Reform Act (KERA). She was instrumental in developing STLP, setting a vision for instructional uses of the KETS system, and a mentor to many educators in education technology.

Outstanding Students

Outstanding students will be recognized. The criteria reflect the ISTE Student Standards. STLP Coordinators work with the student to collect and submit evidence.

Showcase Projects at State

The judged projects will be recognized: Best in Group, 7 Runners Up and the 3 Best in Kentucky.

STLP Finalist Products

First and second place finalists per category per grade level will be recognized on stage.

STLP Services

All service groups will be recognized on stage.



THE AWARDS PROGRAM (continued)

How does a school know if a student is part of awards program at the end of the day?

It takes hundreds of people to judge and determine quality for the awards program. Schools need to watch and check the WALL OF WINNERS. This section near the stage on Rupp's floor will provide the First and Second Place students that will be called to the stage.

If a student was selected in a service group, they will be recognized on stage.

The awards program is divided into different sections of recognition: Services, Products, Human Talent, Live Competitions and Projects.

Services

- Cyber Shorts
- Engineer
- Gazette Reporter
- Ky National Guard
- Live Reporting Presenter
- Production Company
- Twitter Service

Products

- Digital Art, Graphic Design, Manipulated Image, Photo,
- Documentary, Feature, PSA
- ePublishing/Publishing
- KATE Imagine You Were There
- KSU GIS/Maps/Cartography
- Multimedia Content
- Music
- Storytelling, Technical Writing

Human Talent

- Ambassador
- Beth Henderson 120% Effort
- Champion Award
- Friends of STLP
- Gold School and District
- HP Get Certified
- Lydia Wells Sledge MVP
- Outstanding STLP Students

Live Competitions

- Art on Demand
- Bench Challenge
- Cinemania
- Coding Challenge
- Cyber Defense
- Dell & Microsoft Gaming
- EKV Aviation
- Enterasys Networking
- Flight Sim
- Geek Squad Ready
- Georgetown College Robot Use
- Geotechnologies/Geospatial Literacy
- Help Desk/Desktop Support Service
- Heritage Council
- KSTC's Students.Ideas.Enterprise
- Ky Dept. of Travel Learning Games Network Design Challenge
- Newscast Service
- NKU Mobile App
- Photo on Demand
- Proven Learning Quick Tech Recall
- Racing to the Future
- RCX (Robo Challenge Xtreme)
- Sumo Bot
- UK Computer Science
- UK Engineering Minds On Innovation
- UL Podcast Service *Telling Your Story*
- Web Site Design

Projects in Showcase



SILVER & GOLD SCHOOL AWARD

Deadline January 31 for NEW Applying Gold or Silver Schools

Deadline February 10 Retain Gold School Email

Outstanding Schools

A school may apply for Gold and Silver⁵ Status and be recognized at the annual awards program. Send evidence by Jan. 31. Using the rubric, schools create an electronic presentation documenting what the STLP is doing. Schools may use PowerPoint or other presentation software that can be readily viewed by judges. The major components to be documented follow the rubric and are: targeting the mission and goals, describing types of projects, detailing recruitment, describing the membership process and community awareness, stating the vision of the STLP program, and discussing the school's participation as a representative of STLP outside their building.

SILVER: Schools that reach the Silver Status level may reapply for Gold Status.

GOLD: Once a school has reached the Gold Status, the school is Gold.

RETAIN GOLD: All schools that reach gold status are asked to update the status with an email each year. The email prompt will ask coordinators to describe membership, recruitment and a favorite project of that year. This allows a school to Retain Gold status each year. Send the evidence of participation to by email by *February 10, 2014*.

Each year, Retain Gold Schools are asked to stand during the awards program and are listed on a chart at State Championship.

Statistics of Gold and Silver Schools Across Kentucky

15	Schools Gold and Silver 2012
35	Schools Gold and Silver 2011
10	Schools Gold and Silver 2010
27	Schools Gold and Silver 2009
26	Schools Gold and Silver 2008
57	Schools Gold and Silver 2007
54	Schools Gold and Silver 2006
61	Schools Gold and Silver 2005
50	Schools Gold and Silver 2004
60	Schools Gold and Silver 2003
39	Schools Gold and Silver 2002
41	Schools Gold and Silver 2001
27	Schools Gold and Silver 2000

TOTAL: 364 Gold Schools; 30 Silver Schools

RETAIN GOLD in 2012: 209 Gold Schools

Lapel Pin

From the STLP web site (<http://stlp.education.ky.gov>), schools can order lapel pins to match their status. The lapel pin order form and the costs are online at the STLP KDE website.

FOR ALL SCHOOLS - STLP - red and black STLP letters lapel pin

SILVER STATUS - Silver STLP School – silver color STLP letters lapel pin

GOLD STATUS - Gold STLP School – gold color STLP letters lapel pin

⁵ Gold is the highest school award given.

If a school applies for Silver Status and then applies for Gold Status, the Gold year will be the date listed.



TITANIUM & PLATINUM DISTRICT AWARD

Deadline January 3

Outstanding District

Many schools are doing powerful things because STLP has strong district support. To recognize this support, districts may apply for the district award. Districts may apply for platinum and titanium status and be recognized at the annual awards' program. Using the rubric in this handbook, a district may prepare a web site, a notebook or request the Word file to document each rubric area.

2004 Barren County
2004 Crittenden County
2004 Kenton County
2004 Pike County

2005 Fayette County
2005 Magoffin County

2006 Bourbon County
2006 Covington Independent
2006 Jackson County
2006 Jefferson County
2006 Shelby County
2006 Taylor County

2007 Meade County
2007 Montgomery County

2008 Madison County - Titanium Award
2008 Ashland Independent
2008 Newport Independent

2009 Christian County
2009 Danville Independent
2009 Warren County

2010 Fleming County

2011 Lyon County

2012 Fairview Independent

2013 Data Pending

A district will document how active the STLP schools are in the district. There are five areas in which the CIO/DTC or staff would gather facts and information. The areas are school, district, regional, state and national levels of activity.

For more information, contact Jeff Sebulsky (jeff.sebulsky@education.ky.gov)

Statistics on Platinum⁶ Districts: 22
Statistics on Titanium⁷ Districts: 1

⁶ Platinum is the highest level of the district award

⁷ Titanium is the second level of the district award



COPYRIGHT AND DIGITAL CITIZENSHIP

An STLP student should be the model for all other students in the building.
When designing materials, STLP students should be the content creators of original work.

As a good digital citizen, STLP students need to properly cite and credit anyone else's work when designing projects and services.

If others see projects or services in other classes, the district, region or state, proper citations are required. All products submitted to STLP for judging should be original. Products submitted for Winter Virtual Judging should be an original idea, words, image, photo or media. Judges should not recognize an image, photo or text from another source or person.

Some partners with STLP will not post materials if there are any issues with copyright.

A few resources to better understand copyright and intellectual properties are listed below.

Copyright

Creative Thinking at Northern Kentucky University
<http://creativethinking.nku.edu/>

Resources on Copyright of Jocelyn Sams, Laurel County

http://www.livebinders.com/play/play_or_edit?id=443760

Creative Commons

<http://creativecommons.org/>

Citations and Copyright

Library Media
<http://www.education.ky.gov/kde/instructional+resources/library+media/>

Digital Citizenship

<http://www.digitalcitizenship.net/>

Nine Elements of Digital Citizenship

http://www.digitalcitizenship.net/Nine_Elements.html

Digital Driver's License (DDL)

Learning how to be a good digital citizen, go for the license. Go to the link and read About the DDL.
<http://otis.coe.uky.edu/DDL/launch.php>

KET Multimedia Education Resources

<http://www.ket.org/schoolmedia>

The KET Ed Cons will help you create media.

Look at KET School Video Project - Content and Technical Requirements



NATIONAL TECHNOLOGY STANDARDS

International Society of Technology Education (ISTE)

<http://www.iste.org/>

When STLP students create projects, products and services, they utilize the National Technology Standards. The Outstanding Student Rubric documents the work students do in the school, home and community to acquire the ISTE Student Technology Standards.

NETS for Students

1. Creativity and Innovation

Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.

2. Communication and Collaboration

Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.

3. Research and Information Fluency

Students apply digital tools to gather, evaluate, and use information.

4. Critical Thinking, Problem Solving, and Decision Making

Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.

5. Digital Citizenship

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.

6. Technology Operations and Concepts

Students demonstrate a sound understanding of technology concepts, systems, and operations.

STLP has projects, products and services that will help build technology, core content and 21st Century skills. Students may demonstrate the skills at their school, in the community and during Regional Fall Showcase, Winter Virtual Judging and State Championship each year.

STATE ADVISORY COUNCIL SEATS

People from across Kentucky guide the STLP Program.

Established in 1994

Council was composed of teachers, students, and community members who created the STLP Mission & Goals. The Council guides the program. MiniGrants were awarded in 1995-1997.

Regional Areas of the State:

Far Western (FW), Western (W), Southeastern (SE), Central (C), Jefferson County (JC), Northern (N), Northeastern (NE), Far Eastern (FE).

Regional Membership Types and Terms

- **Member-at-Large:** seat is refreshed with one current regional member (5 years)
- **STLP Student:** seat is refreshed with one 6-12 grade student^[1] (2 years)
- **STLP Coordinator:** seat is refreshed with one current coordinator (2 years)
- **Alumni/Retired Coordinator:** seat is refreshed with one alumni student or retired coordinator (3 years)
- **Leadership:** seat is refreshed with one school leadership or central office person (3 years)
- **Platinum/Titanium District:** seat is refreshed with one platinum or titanium district person (2 years)
- **Business/Community:** seat is refreshed with one business or community person (2 years)
- **University/KDE:** seat is refreshed with one local college/university or KDE person (3 years)

Duties of the STLP Regional Council:

- Attend and support local STLP events and assist with the regional Fall Showcase
- Reply to emails promptly
- Replace any vacant seats during the term cycle

Determining seats to fill:

- Reply to email to confirm membership
- Open seats will be filled during the regional fall showcase
- Students nominations can be made by a teacher, district or community person
- Seats can be filled by CIO/DTC nomination or self-nomination

Duties of the STLP State Advisory Council:

- Support STLP in the school, district or community
- Attend and support Regional Showcase and State Championship
- Reply to emails promptly
- Attend council meetings representing group and region to guide the state program

^[1] Parent could bring the student, the parent is not part of the council

STATE ADVISORY COUNCIL 2013-2014

Membership

Adults and students from schools, district offices, community and university agencies sit on the council. The council meets once a year face to face and communicates via email or web casts when needed.

Far Western Kentucky

Kay Harrison, District STLP, Christian County
Nina Whitney, CIO, Lyon County

Western Kentucky

Chad Alward, Daviess County
Marilyn Crow, Retired
Dr. Benny Lile, CIO, Barren County
Belinda Stark, John Hardin High School
Valerie Stokes, TIS, Barren County
Sherry Wheeler, Retired

Jefferson County

Pam Caudill, Jefferson County
Michele Ezedi, Jefferson County
Jana Hickey, Jefferson County
Sharis Lattimore, Jefferson County
Pat Meurer, Retired
Diana Sterling, Jefferson County

Northern Kentucky

Dennis Daniel, Retired
Kim Dawson, CIO, Eminence Independent
Vicki Fields, CIO, Kenton County
Cindy Joann, CIO, Carroll County
Angie White, CIO, Gallatin County

Central Kentucky

Allie Evans, Student Marion County
Julie Gaskin, District STLP, Fayette County
Diane Goodwin, OVEC
Debbie Goldy, District STLP, Montgomery County
Mary Ruth Hogan, Lebanon MS, Marion County
Jansje Huyck, Retired

Jennifer Russell, Lebanon MS, Marion County

Southeastern Kentucky

Linda Beal, Retired
Dr. Mike Crowhurst, Pulaski County
Melinda Dolen, Madison Southern High School
Rhonda Thompson, CIO, Jackson County

Northeastern Kentucky

Lareina Bierley, Mason County Intermediate School
Cynde Elkins, Ashland Independent
David Lucas, Fleming County
Sheila Meade, LMS, Ashland Independent
Cary Williams, CIO, Ashland Independent

Far Eastern Kentucky

Neil Arnett, Pikeville Independent
Lynda Congleton, TIS, Lee County
Patty Johnson, District STLP/TIS, Pike County
Greg Moore, Adams Middle School, Floyd County
Cheryl Slater, Retired

Business and Community

Gary Grant, KySTE
Sharon Fields, Ashland, KEDC
Kenny Franks, Google

University/ Kentucky Department of Education (KDE)

Dr. Megan Downing, Northern Kentucky University
Bob Fortney, Retired
Carole Frakes, Career and Technical Education
Sarah Mann, Northern Kentucky University
Dr. Andrea Peach, Georgetown College
Steve Swan, University of Louisville



THE YEAR AT A GLANCE

Look at what your students are doing. Can they attend STLP events and show others?

FALL SHOWCASE TO STATE Deadline Oct. 30

Using the rubric, judges will determine quality on site at each Fall Showcase.

Cyber Shorts Service: one student presents a resume and is interviewed to film and produce the State video

Engineer Service: one student presents a resume, references, and is interviewed for technical positions

Ky Army National Guard: one student applies to be on a team to set up satellite at State

Live Reporting Service: one student presents a resume and is interviewed for a position on a team at State

Production Company Service: one student presents a resume and is interviewed for the State camera crew

Project: One to four students create and present the project for Level One Judges -Limit 3 per school; Gold and Platinum extra

Twitter Service: one student presents a resume and is interviewed for a position to Tweet at State

WINTER VIRTUAL JUDGING- PRODUCTS DUE Jan. 3

Online judges will evaluate work and determine the best in each category.

Digital Art: one student creates original digital art

Documentary: one team creates an original documentary video using new footage

ePublishing/Publishing: one team creates a published product used by a class, school or the community

Feature: one team creates a video using new footage

Gazette Reporter Service: one student posts a story about Fall Showcase for a Gazette position at State

Graphic Design: one student creates a graphic design

HP Get Certified!: one student presents IT certification and resume to be invited to state

KATE Imagine You Were There: one team creates an animated historic character using primary sources

KSU GIS/Maps/Cartography: one team creates a digital map (School grounds, community, curriculum)

Manipulated Image: one student takes an original photo, manipulates it into a totally new image and posts both

Multimedia Content: one student uses three types of digital media to teach a concept

Music: one student creates an original digital music piece

Photo: one student takes an original image

Presenter Service: 1-2 students submit a 2 minute presentation video, slides & resume for a session at State

PSA: one team creates a PSA video (15, 30 or 60 sec.)

Storytelling: one student writes an original story

Technical Writing: one student creates a technical piece

STATE CHAMPIONSHIP Deadline March 10

Students will present work or perform in the following categories April 22.

Art on Demand: one student creates an original piece of art using the prompt, theme and Photoshop/GIMP

Bench Challenge: two students must apply; reply to questions, best scorers troubleshoot a computer onsite

Cinemania: using a given prompt, one team creates and posts a video within 48 hours of the state event

Coding Challenge: one student finds a solution to a prompt by creating a script/code

Cyber Defense: a team of students will capture flags worth points while working through a series of information security situations

Dell & Microsoft Gaming: onsite one student competes for high score on a selected game

EKU Aviation: one student plans a flight

Enterasys Networking: one student takes a written test and best scorers troubleshoot network issues onsite

Flight Sim: one student answers quiz, best scorers use Flight Sim software to fly

Geek Squad Ready: one student will generate a web page concerning a topic and interview at State

Georgetown College Robot Use: a robot performs a task and 1 to 2 students discuss the task of the robot

Geotechnologies/Geospatial Literacy: one team uses GIS to find a solution to a problem

Help Desk Service: one team presents and markets the school/district help desk

Heritage Council: one team completes and presents one Heritage Council project

KSTC's Students.Ideas.Enterprise: one team presents idea and company to KSTC

Ky Dept. of Travel: one team creates a video on "There's Only One Kentucky"

Learning Games Network Design Challenge: one team plans, designs and presents an original video game

Newscast Service: one team documents and explains the school's news program & includes a sample video

NKU Mobile App: one team creates a mobile application for learning or entertainment

Photo on Demand: one student captures a photo with a given theme in a given amount of time

Proven Learning Quick Tech Recall: one student quickly replies to general technology questions

Racing to the Future: one student's car will race on a slot car track for fastest speed, best design using STEM

RCX (Robo Challenge Xtreme): the regional team winners are invited to compete for the RCX state title

SumoBot: 1-2 students program their robot to maneuver another robot off the circular ring within a time limit

UK Computer Science: two students, BYOD, learn a programming language onsite and complete a task

UK Engineering Minds On Innovation: one team creates, designs an original product, idea or process that solves a problem

UL Podcast Telling Your Story: one team uploads best podcast to the UL server

Web Site Design: one student, BYOD and choice software, will design a webpage using a given prompt



ORGANIZATION SHEET FOR STLP EVENTS

(Page 1 of 2)

This will help you register online.

Plan your year. What projects will help your school or community? What services can your STLP provide to the school or community? What high quality products/content can students create? What students are up for the challenge in State live competitions? Plan now.

PROJECT TITLE	PROJECT TYPE	1-4 STUDENT NAMES- these are not asked for online but are on the project planner form
1.		
2.		
3.		
ONLY A <u>GOLD SCHOOL</u> MAY HAVE #4.	List Gold School Year	
4.		
ONLY A <u>SCHOOL FROM A PLATINUM OR TITANIUM DISTRICT</u> MAY HAVE #5.	List Year District Award	
5.		

FALL SHOWCASE SERVICE-Individual	STUDENT NAME1	GRADE STU 1	STUDENT NAME2	GRADE STU 2
Cyber Shorts Service				
Engineer Service				
Ky National Guard				
Live Reporting Service				
Production Company Service				
Twitter Service				

Based upon the rubric results, students will be invited to State Championship.

WINTER VIRTUAL JUDGING	Name STU 1	TITLE 1	URL Location 1	NAME STU 2	TITLE 2	URL Location 2
Digital Art						
Gazette Reporter						
Graphic Design						
HP Get Certified!						
Manipulated Image						
Multimedia Content						
Music						
Photo						
Storytelling						
Technical Writing						
TEAM	Team 1	Title 1	URL 1	Team 2	Title 2	URL 2
Documentary						
ePublishing/Publishing						
Feature						
KATE "Project to Be Announced"						
KSU GIS/Maps/ Cartography						
PSA						
ONLY ONE TITLE	Name 1	Title 1	URL	Name 2	Grade	
Presenter						

Winter Judging Finalists are invited to State Championship.



ORGANIZATION SHEET FOR STLP EVENTS

(Page 2 of 2)

STATE LIVE PERFORMANCE- Individual- One or Two Students	STUDENT 1 FULL NAME	STUDENT 2 FULL NAME
Coding Challenge-BYOD		
EKU Aviation -BYOTools		
Enterasys Networking		
Flight Sim		
Geek Squad Ready		
Proven Learning Quick Recall		
Racing to the Future -BYOCar		
STATE LIVE PERFORMANCE- Individual- LIMIT ONE	One Student ONLY	
Art on Demand - BYOD		
Dell & Microsoft Gaming		
Photo on Demand -BYOD		
Web Site Design- BYOD		
LIVE PERFORMANCE- One Team LIMIT ONE	TEAM NAME	
Cinemanian -Upload Title		
Geotechnologies/Geospatial		
Help Desk Desktop Support		
Heritage Council		
KSTC Students.Ideas.Enterprise		
Ky Dept. of Travel		
LGN Game Design Challenge		
Newscast Service		
NKU Mobile App Design BYOA		
UK Engineering Minds On Innovation		
UL Podcast Telling Your Story		

LIVE COMPETITION- 2 Students Required	STUDENT 1 FULL NAME	STUDENT 2 FULL NAME
Bench Challenge		
May Be One Or Two Students		
Georgetown College Robot Use BYOR		
SumoBot - BYOR		
UK Computer Science -BYOD		

Students that score first or second in the Live Competitions will be called to the Rupp stage during Awards.

Extra Students Attending to Learn:

Chaperones:

Judge:

- ⇒ Equipment Needed
- ⇒ Permission to Attend-Student Permission Slips
- ⇒ Bus Order
- ⇒ Reservations at a Hotel



RUBRICS FOR FALL, WINTER & STATE EVENTS

Unless stated otherwise, all rubrics are for elementary, middle and high school levels.

RUBRIC: CYBER SHORTS SERVICE

From Fall Showcase to State Championship
Individual Student Event, Two Students Per School Allowed To Apply
Middle and High School Only
DEADLINE TO REGISTER: October 30

What students are doing the video production in your building? These are the students we want to apply for this category. Students will be producing the video of record for STLP State Championship 2014. They will work as a team to ask, record and edit the event. The video will be shown at the Awards Program. Students selected will be recognized on stage during the awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who shoot and edit video or stand in front of a camera
- Assist students with questions, make suggestions on quality of work
- Plan for the student to attend Fall Showcase for the interview

What the student should do:

- Review the rubric
- Be prepared to talk about skills and experience in the one selected job category
- Create the up to a 2 minute video on why you should be a member of the Cyber Shorts Service Team include URL posted online. (It may be viewed before, during or after the interview)
- Bring an stamped addressed envelope so rubric can be mailed back
- Be prepared for the interview at Fall Showcase

What Judges will do:

- Interview the student and score the interview and documents based upon the rubric

SCHOOL NAME: _____
DISTRICT: _____
NAME OF STUDENT: _____
GRADE LEVEL: 6 7 8 9 10 11 12

MARK **ONE** JOB CATEGORY IN WHICH TO APPLY:

- ___ Editor-Uses digital editing to create a unified and cohesive final video of quality, including graphics
___ Videographer-Uses digital camcorder to capture footage and record interviews that tell stories about the event
___ Reporter/Writer-Uses journalistic skills to conduct interviews and write stories

FALL SHOWCASE	CRITERIA	POINTS EARNED
ARRIVAL	Arrived on time to gain an interview time	0 5
JOB CATEGORY JUDGES PICK ONE TO SCORE Based upon job category marked above		
EDITOR	Skills and experience in digital editing	1 2 3 4 5
	Can create graphics, finalize video	1 2 3 4 5
OR	OR	OR
VIDEOGRAPHER	Skills and experience in shooting video	1 2 3 4 5
	Can captures quality footage, well framed, focused and various shot types	1 2 3 4 5
OR	OR	OR
REPORTER/WRITER	Skills and experience in conducting interviews	1 2 3 4 5
	Can write open ended questions and create factual, unified and cohesive copy	1 2 3 4 5
2 MINUTE VIDEO	Up to 2 Minute video which persuades the viewer and demonstrates skills for job	1 2 3 4 5
INTERVIEW	Student presents information and answers questions	1 2 3 4 5
LEADERSHIP	Can work as a team member; meet deadlines	1 2 3 4 5
ETHICS & COPYRIGHT	Understands and demonstrates the basics of good journalistic ethics	1 2 3 4 5
	TOTAL POINTS OUT OF 35	

INVITED TO STATE THIS YEAR _____



RUBRIC: ENGINEER SERVICE

(Page 1 of 2)

From Fall Showcase to KySTE & to State Championship
 Individual Student Event, Two Students Per School Allowed To Apply
 High School Only
 Required Documents
 DEADLINE TO REGISTER: October 30

Often the school and district have students that are helping to troubleshoot issues with hardware and software or students take specific course work that builds their skill sets. These students are great candidates for STLP Engineer. Selected students will work at KySTE, State Championship and possibly ISTE. Engineers are recognized at State Championship each year.

What the STLP Coordinator/Coach should do:

- Register the student online by deadline
- Shares the rubric with student
- Plan for the student to attend Fall Showcase for the interview

What the student should do:

- Read the rubric for guidance in preparation and interview
- Bring the typed answers to these questions to the fall showcase
- Prepare a one page resume that reflects skill sets and rubric requirements
- Bring the one page resume to the fall showcase
- Ask 2 persons from school, district or community to prepare a one-page letter of recommendation
- Bring the two letters to the showcase and present the letters to the judges at showcase
- Bring an stamped addressed envelope so rubric can be mailed back
- Check schedule to understand, if selected you will attend and work the KySTE conference March 5-7 and State Championship April 22. Attending ISTE in Atlanta will be based upon budget, attendance and work at both KySTE and State STLP.

NOTE: Without letters, these questions and resume, the engineer candidate cannot sit for an interview.

SCHOOL NAME: _____
 DISTRICT: _____
 NAME OF STUDENT: _____
 GRADE LEVEL: 9 10 11 12

QUESTIONS TO BE ANSWERED AND BROUGHT TO FALL SHOWCASE

1. Explain in your own words why you are applying for this position and how you will benefit from this experience?
2. List any advanced placement courses you are taking or have taken:
3. List any technology courses you are taking or have taken:
4. List certifications you hold or currently working on (A+, CNE, CNA, and MSCE):
5. List any extra-curricular technology activities you participate in:
6. List any non-technology extra-curricular activities you participate in:
7. Do you hold any leadership positions this year or in the past? If so, please list:
8. If you have any after school jobs, list them and describe your responsibilities briefly.
9. Are you ever called upon to assist others in your school with technology?
10. Describe the kinds of assistance that you provide:
11. How long have you been involved with STLP?
12. Give an example of how you follow directions and rules in school and when on a trip.



RUBRIC: ENGINEER SERVICE

(Page 2 of 2)

From Fall Showcase to KySTE & to State Championship
Individual Student Event, Two Students Per School Allowed To Apply
High School Only
DEADLINE TO REGISTER: October 30

SCHOOL NAME: _____
DISTRICT: _____
NAME OF STUDENT: _____
GRADE LEVEL: 9 10 11 12

What judges should do:

- Check in candidates using the list from the online registration
- Gather questions, letters of recommendation and resume from each student
- If questions, letters and resume are complete allow student to sign up the interview
- Begin interviews based upon the schedule
- Use the rubric to score
- Tally scores and enter those scores on the rubric and master score sheet
- Do not have a tie, in case we use the net score down to fill a vacant spot
- Record all scores on Master Score Sheet
- Place scored rubric in student envelope to mail back
- Return all materials to Judges Headquarters, keeping nothing

NOTE: Without letters, the questions and resume, the engineer candidate cannot sit for an interview.

FALL SHOWCASE	Criteria	Score
ADVANCED PREPARATION AND TECHNICAL SKILLS	Advanced learning in topics (Software Preparation, Lan/Wan, Wireless And Wiring, Classes Taken, Independent Studies, On-Line Learning, Work Experience)	1 2 3 4 5 6 7 8 9 10
GENERAL MOTIVATIONAL & SOFT SKILLS	Willingness to work	1 2 3 4 5
	Positive & professional attitude	1 2 3 4 5
	High level of motivation	1 2 3 4 5
	STLP Experience	1 2 3 4 5
LEADERSHIP QUALITIES	Ability to lead and follow	1 2 3 4 5
	Complete a task assigned	1 2 3 4 5
	Work independently	1 2 3 4 5
	Communication skills	1 2 3 4 5
	STLP Leadership	1 2 3 4 5
ATTEND KySTE, STATE CHAMPIONSHIP DATES: March 5-7, April 22, 2014	Students understand these events will mean getting permission to miss school and will need to make up work.	YES NO
INTERVIEW	Student presents information and answers questions	1 2 3 4 5 6 7 8 9 10
	TOTAL SCORE OUT OF 65:	

STUDENT WAS NOT SELECTED THIS YEAR _____

STUDENT SELECTED AS AN ALTERNATE (May be selected if someone drops) _____

STUDENT SELECTED AS JUNIOR ENGINEER 2012-2013 _____



RUBRIC: KY ARMY NATIONAL GUARD

From Fall Showcase to State Championship
Individual Student Event, Two Students Per School Allowed To Apply
Middle & High School Only
DEADLINE TO REGISTER: October 30

For some students a career option is to become involved in the guard. The team of students will be setting up 'Smart' military equipment and working alongside the Guard at State.

This opportunity gives a student the chance to interact and assist in the Guard area at State Championship. Students will be selected to be on the team at State and will be recognized on stage during the awards.

What the STLP Coordinator/Coach should do:

- Shares the rubric with student
- Plan for the student to attend Fall Showcase for the interview

What the student should do:

- Read the rubric for guidance in preparation and interview
- Bring the typed answers to the questions below to the fall showcase
- Prepare a one page resume that reflects skill sets and rubric requirements
- Bring the one page resume to the fall showcase
- Bring an stamped addressed envelope so rubric can be mailed back

What Judges will do:

- Interview the student and score the interview and documents based upon the rubric

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: 6 7 8 9 10 11 12

1. What do you know about satellites?
2. Why do you want to learn more about satellites?
3. What do you know about the Ky Army National Guard?

FALL SHOWCASE	CRITERIA	POINTS EARNED
INTEREST & SKILLS	Interest in satellite communications, security, electronic devices	1 2 3 4 5
MOTIVATIONAL & SOFT SKILLS	Willingness to work	1 2 3 4 5
	Positive & professional attitude	1 2 3 4 5
	High level of motivation	1 2 3 4 5
INTERVIEW	Student presents information and answers questions.	1 2 3 4 5
LEADERSHIP QUALITIES	Ability to lead and follow	1 2 3 4 5
	Complete a task assigned	1 2 3 4 5
	Work independently	1 2 3 4 5
	Communication skills	1 2 3 4 5
	Leadership	1 2 3 4 5
SATELITE KNOWLEDGE	Student presents information and answers questions	1 2 3 4 5
	TOTAL SCORE OUT OF 55:	

INVITED TO STATE THIS YEAR _____



RUBRIC: LIVE REPORTING SERVICE

From Fall Showcase to State Championship
Individual Student Event, Two Students Per School Allowed To Apply
DEADLINE TO REGISTER: October 30

Are you a future reporter? Do you like to report live on camera? This is the category for you.
Due to State Championship being in various locations, a team of students is needed to report live on stage about those different events and areas. Selected students will be assigned a time to report from the stage on the topic of their choice. Students will be selected to be on the team at State and will be recognized on stage during the awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which student should apply for this category
- Plan for the student to attend Fall Showcase for the interview

What the student should do:

- Review the rubric
- Gather information to bring to interview at Fall Showcase; be specific
- Create the sample video; follow copyright
- Be prepared at interview to talk about your reporting skills and experiences
- Bring an stamped addressed envelope so rubric can be mailed back

What Judges will do:

- Interview the student and score the interview and documents based upon the rubric

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

FALL SHOWCASE	CRITERIA	POINTS EARNED
DEPENDABILITY	Student reports on time to gain interview time	0 5
SKILLS	Skills interviewing live on camera	1 2 3 4 5
	Skills at formulating interviewing questions	1 2 3 4 5
EXPERIENCE Documented in terms of events or time frame (Months, years)	Experience reporting	1 2 3 4 5
	Experience getting a story	1 2 3 4 5
	Experience on stage	1 2 3 4 5
SAMPLE VIDEO	Sample should include interviewing skills on camera; interesting questioning skills used during interviews	1 2 3 4 5 6 7 8 9 10
INTERVIEW	Student presents information and answers questions	1 2 3 4 5 6 7 8 9 10
	TOTAL POINTS OUT OF 50	

INVITED TO STATE THIS YEAR _____



RUBRIC: PRODUCTION COMPANY SERVICE

From Fall Showcase to State Championship
Individual Student Event, Two Students Per School Allowed To Apply
Middle and High School Only
DEADLINE TO REGISTER: October 30

We know these students are out there who are producing news shows, classroom and community events. They are part of your film crew. We need them to help produce and film the awards program at State Championship thus building their resume.

The Production Company works behind the scenes with the Kentucky State University production truck to film the day's events at State Championship, as well as the annual awards program that night. Students will be using large professional cameras and be assigned different tasks to learn more about live production.

Students will be part of the team and rotate roles during the day. The student will work with many breaks during the day and opportunities to work in the Production Truck. Students will be selected to be on the team at State and will be recognized on stage during the awards. (Unless they are manning the camera.)

What the STLP Coordinator/Coach should do:

- Share the rubric with students that produce video
- Assist student with questions, make suggestions on quality of work
- Plan for the student to attend Fall Showcase for the interview

What the student should do:

- Create information for interview
- Respect intellectual property of others, follow all copyright rules
- Prepare for the interview
- Bring an stamped addressed envelope so rubric can be mailed back

What Judges will do:

- Interview the student and score the interview and documents based upon the rubric

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: 6 7 8 9 10 11 12

FALL SHOWCASE	CRITERIA	POINTS EARNED
SKILLS		
	Skills using a camera	1 2 3 4 5
	Purpose in applying for position	1 2 3 4 5
EXPERIENCE		
	Experience shooting video	1 2 3 4 5
	Experience producing a show	1 2 3 4 5
INTERVIEW	Student presents information and answers questions	1 2 3 4 5
	TOTAL POINTS OUT OF 25	

INVITED TO STATE THIS YEAR _____



RUBRIC: SHOWCASE PROJECT INFORMATION

(Page 1 of 4)

From Fall Showcase to State Championship

Team Event

One to Three Projects Allowed Per School To Apply

*Additional Project allowed for a Gold School and an additional project for Platinum/Titanium District

DEADLINE TO REGISTER: October 30

Are the students self-directed with your guidance? Are they using many types of technology to help the school or community? STLP students who create projects to help their school and/or community should bring the project to Fall Showcase. If students create many projects, the school decides which projects to bring out of the building to Fall Showcase. One to Three Projects Allowed Per School an additional Project is allowed for a Gold School and an additional project for Platinum/Titanium District.

JUDGING: Fall Showcase is Level 1 Judging.

(NOTE: Level 2 and 3 Judging Rubrics are under review and will be published ASAP.)

Schools receiving scores of 105 or higher in Level 1 Judging will be invited to State Championship from the Fall Showcase. At State, the first round is called Level 2 Judging, the project will compete with other projects in their group. The group is made up of other projects from across the state.

Projects must be both: score over 105 points and be the highest score in their group to move to Level 3 Judging.

During Level 3 Judging, the project could be judged more than once with different sets of judges.

The projects from Level 3 Judging will be named Best in Regional Group, 7 Runners Up or 3 Best in State at Awards.

What the STLP Coordinator/Coach should do:

- Share the rubric with students
- Work with a team of students, one to four (1-4) students to create a project
- Insure the project helps an individual, classroom, school or the community and has an impact
- Decide which best projects to bring to fall showcase, note a limit this year. See rubric with number allowed.
- Registered project titles online by deadline, including judges name and email
- Take a picture of the display board and include it on the Project Planner
- Watch for an email that contains: table number, a time for judging
- Create a snappy nametag for each student and adult attending (includes judges & chaperones)
- Create the sign to display at the table: Title of project, school and district name, Project Planner, STLP logo
- Upon arrival, remove the table sign, decorate and return the table sign so judges can find your table number
- Snap a pic of the students in front of the display, email before April 1 to Jeff, pic will to be included in Awards slideshow
- Make sure all adults step aside and offer no help (verbal or hand signals) to the students during judging
- Make sure NO ONE videos, records or takes any pictures of the judges at any table during official judging
- Make sure the team cleans up all materials and trash at the table before departing (Bring a garbage bag)⁸

What the Team should do:

- Decide what project to do
- Determine a plan to carry out project; assign roles and work
- Begin project by creating needed materials
- Continue project till the end, noting any impact of the project
- Projects do not have to be complete in time for judging at Fall Showcase. Fall Showcase can include projects that are just getting started; however, everyone should prepare a written plan (See Project Planner) that indicates how your project will grow and what impact you expect it to have in the time between being selected at Fall Showcase and presentations at State. By State the project must show impact.
- STLP Coach may assist students in listing any relevant Common Core State Standards that apply to your project (see Project Planner)
- Give a copy of the Project Planner and return envelope with a stamp to judges during assigned time
- Be prepared for the 10 minute interview by judges at the assigned time (Level 1 and Level 2)
- During all judging, the 1-4 students should be at the table for the judges to interview
- After official judging time, some students still need to be at the table to answer visitors' questions
- At State, the Level 3 judging time is not set, so judges may come at different times and return visits

TYPE OF PROJECT

This type should match what the school entered during online registration. This is the category in which the project will be grouped and judged.

- ___ **Community Service:** projects that extend outside the classroom to help the school and/or community
- ___ **Instructional:** projects that impact classroom instruction and help in student or adult learning
- ___ **Technical Expertise:** projects that are specific to the use of hardware and software; or STEM⁹ topics

⁸ There have been complaints from the showcase and state hosts in the amount of trash left behind at each table.



SHOWCASE PROJECT PLANNER

(Page 2 of 4)

To be displayed at table and given to judges

School Name: _____

District Name: _____

	<u>STUDENT NAMES</u>	<u>GRADE LEVELS</u>			
		Primary	Elementary	Middle	High
1.	_____	P1 P2	3 4 5	6 7 8	9 10 11 12
2.	_____	P1 P2	3 4 5	6 7 8	9 10 11 12
3.	_____	P1 P2	3 4 5	6 7 8	9 10 11 12
4.	_____	P1 P2	3 4 5	6 7 8	9 10 11 12

☐ NEW PROJECT
☐ RETURNING PROJECT

TITLE OF PROJECT: _____

TYPE OF PROJECT

This type should match what the school entered during online registration.

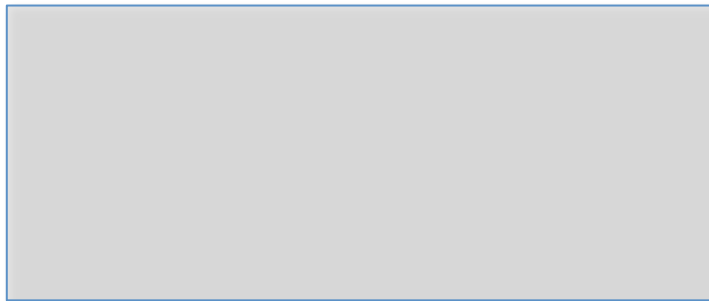
This is the category in which the project will be grouped and judged.

☐ **Community Service:** projects that extend outside the classroom to help the school and/or community

☐ **Instructional:** projects that impact classroom instruction and help in student or adult learning

☐ **Technical Expertise:** projects that are specific to the use of hardware and software; or STEM topics

INSERT AN IMAGE OF THE DISPLAY BOARD HERE. INCLUDE THE TITLE OF PROJECT (Students do not need to be in pic)



DESCRIBE WHAT HOW YOUR PROJECT WILL GROW AND WHAT IT WILL ACCOMPLISH BETWEEN THE TIME OF THE SHOWCASE EVENT AND THE STATE COMPETITION IF SELECTED FOR STATE (attach narrative as needed).

LIST ALL COMMON CORE STATE STANDARDS THAT APPLY TO YOUR PROJECT (YOUR STLP COORDINATOR MAY HELP YOU FIND AND LIST THESE).



RUBRIC: SHOWCASE PROJECT

LEVEL 1

From Fall Showcase to State Championship
Team Event

DEADLINE TO REGISTER: October 30

TITLE: _____

TYPE: Community Service Instructional Technical Expertise Project

TABLE NUMBER: _____

JUDGING TIME: _____

What the students do:

Students create and carry out the project. During judging, students have within the 10 min. to describe project, answer judges' questions and show any materials/products. Hand planner and envelope to judges.

BOOTH ENHANCEMENT What props or visuals are used to draw the audience? Do the materials fit on the table?	A few props or visuals are present	Props and visuals are pleasing and have some relation to the content	Props and visuals enhance the content and draw the audience; Students were strongly involved
POINTS EARNED	3 4	5 6 7	8 9 10
COPYRIGHT & ETHICAL USE Are sources of images or text appropriately cited where necessary?	Judges see an ethical or legal misuse of technology or content	Judges hear unsafe use of the technology or sees copyright issues.	There is no question of ethical & safe use of technology /copyright.
POINTS EARNED	0	0	10
COMMUNICATION AND COLLABORATION How did the persons (1-4 or more) in the project collaborate? What partners or global awareness was involved?	Little amount of communication and collaboration evident	Some communication and collaboration evident	Interacts, communicates, collaborates with others which supports and extends the learning
POINTS EARNED	3 4	5 6 7	8 9 10
CRITICAL THINKING /PROBLAM SOLVING & RESEARCH What higher order thinking and/or research of project are evident or discussed by students?	Little amount of critical thinking, problem solving or research was evident	Some critical thinking; some problem solving, some research was evident	Critical thinking and research was firmly evident and strengthens the project; plans, manage activities for informed decisions or solution
POINTS EARNED	3 4	5 6 7	8 9 10
CREATIVITY AND INNOVATION How does the project show creativity, originality and innovation? What did the student learn and create?	The project has little creative or unique features	The project has some creative or unique features	A strong creative impact in design, implementation and impact; developed innovative products, processes, or ideas
POINTS EARNED	3 4	5 6 7 8 9 10 11	12 13 14 15
PRODUCTIVITY/TECHNOLOGY/INFORMATION/MEDIA How were products developed and integrated to support the project? Are images /diagrams relevant and appealing and add to purpose?	The project uses one expected technology to create 1 product; students have difficulty explaining the technology	A few products were created and students can somewhat explain the use	Students used a variety of technology tools to effectively support and enhance the learning and students can explain use of the technology
POINTS EARNED	3 4	5 6 7 8 9 10 11	12 13 14 15
STUDENT ENGAGEMENT How did students made decisions in project? Is there passion of project?	Students cannot describe details of project or any plan of project	Students were somewhat involved and engaged in project decisions.	Students were strongly involved and engaged in project decisions
POINTS EARNED	3 4	5 6 7 8 9 10 11	12 13 14 15
PROJECT IMPACT What purpose & impact did the project have? Is there a plan in the fall to complete project if not completed yet?	No or little evidence of student, classroom or community impact	Some evidence for student, classroom or community impact	Strong evidence the project had a purpose & made a difference; students can discuss the impact or provide data/ report results
POINTS EARNED	3 4	5 6 7 8 9 10 11	12 13 14 15
STUDENT INTERVIEW What is the project? Do students know what they are talking about? (Reflection) What would the students change? What did the students like best? What connections can students make?	Students do not demonstrate a clear understanding of the project; No or little student engagement or students are not present or are late for interview	Some students can discuss the project; some student engagement	All students are clearly understand the project; the presentation is made in a cooperative, well-organized and professional manner (age appropriate); knowledge of subject
POINTS EARNED	3 4	5 6 7 8 9 10 11	12 13 14 15
EVIDENCE OF			
Project Plan and logo Posted (1 Point)	No plan or logo posted	One or other posted	Plan and Logo Posted
Project Plan Given to Judges (1 Point)	No plan given	No plan given	Plan Given
Envelope Given to Judges (1 Point)	No envelope	No envelope	Envelope Given
POINTS EARNED	0	0	1 2 3
TOTAL POINTS EARNED		FINAL SCORE OUT OF 118	<div style="border: 1px solid black; width: 100px; height: 30px; display: inline-block;"></div>

At Fall Showcase-Level 1 -Project Moves to State (105) ____



RUBRIC: TWITTER SERVICE

From Fall Showcase to Invited to State Championship
Individual Student Event, Two Students Per School Allowed To Apply
DEADLINE TO REGISTER: October 30

We know they can text! We know they can type in brief phrases. We need those students that are good at texting and keeping people up to date. Many people attend the state event and cannot be everywhere. The STLP Tweet students will roam the area and post important things for people to know. Students will be selected to be on the team at State and will be recognized on stage during the awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Plan for the student to attend Fall Showcase for the interview

What the student should do:

- Review the rubric
- Gather skills and experience with Twitter
- Turn the information in before deadline
- Bring an stamped addressed envelope so rubric can be mailed back

What Judges will do:

- Interview the student and score the interview and documents based upon the rubric.

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

<http://twitter.com/#!/STLPKentucky>

FALL SHOWCASE	CRITERIA	POINTS EARNED
SKILLS		
	Skills with texting	1 2 3 4 5
	Skills interviewing others	1 2 3 4 5
EXPERIENCE		
	Experience with Twitter	1 2 3 4 5
	Experience writing about events	1 2 3 4 5
INTERVIEW	Student presents information and answers questions	1 2 3 4 5 6 7 8 9 10
	TOTAL POINTS OUT OF 30	

INVITED TO STATE THIS YEAR _____



RUBRIC: DIGITAL ART PRODUCT

From Winter Virtual Judging to State Championship
Individual Student Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Look around for the creative students who produce digital art for projects, web sites, materials, etc. and ask them to enter work for this category. The original digital work has no clip art or images from any other source. Each piece should have a unique title. The best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards. Winning digital art will hang at the Lexington Explorium following the State Championship and will travel to the net fall showcases across Kentucky for students and teachers to view.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that create digital original art
- Decide a location to post work, noting URL address when the school registers
- Assist student with questions, make suggestions on quality of work; ask an art person to help
- Check for any copyright issues
- Print and mat the piece to size if it is selected as a finalist, attach rubric and process

What the student should do:

- Review rubric; follow all copyright rules
- Create original digital art; Turn work in on time to be posted include the process used
- Create process: a description written by the student of the steps and tools that he/she used to create the end product
- Same image cannot be entered in multiple categories, no one student can have two entries in the same category

NOTE: Velcro will be placed on the pieces by the judges. Schools do not need to attach Velcro.

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

TITLE OF PIECE: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING		CRITERIA	POINTS EARNED
ACCESS	The pieces can be viewed online	0 5	
COPYRIGHT	The image is original. There are no issues with copyright; Image is school appropriate	0 5	
	JUDGING continues ONLY IF image has a score of 10		
CREATIVITY/ORIGINALITY	The piece stands out as unique and original	1 2 3 4 5	
INTEREST	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5	
VISUAL IMPACT	Color, image supports the desired mood	1 2 3 4 5	
PROCESS	Student completely explains the process and steps in creating the piece; judges can access this process online in Winter Judging and is printed and attached at State	1 2 3 4 5	
	TOTAL SCORE OUT OF 30:		
STATE CHAMPIONSHIP			
COPYRIGHT	The image is original. There are no issues with copyright; Image is school appropriate	0 5	
PRINTED WORK	A black or white 1-2 inch paper mat surrounds piece. There is no glass or metal or wooden frame.	0 5	
	After matting, piece is no larger than 11 14 inches or smaller than 5 ½ 8 ½ inches	0 5	
	A typed label is attached to front right bottom corner of mat (2) and includes student name (1), grade (1), school name (1), district name (1), title (2), category (1), and software used (1);	0 1 2 3 4 5 6 7 8 9 10	
CREATIVITY/ORIGINALITY	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10	
INTEREST	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10	
VISUAL IMPACT	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10	
PROCESS	Student explains the process and steps in creating the piece; attach to piece	1 2 3 4 5 6 7 8 9 10	
ATTACHMENTS	State Rubric and process is attached to the back of image	1 2 3 4 5 6 7 8 9 10	
	TOTAL SCORE OUT OF 75:		

AT STATE PRESENTED ON STAGE: First Second
AT STATE RIBBON GIVEN: Third Fourth Honorable Mention



RUBRIC: DOCUMENTARY VIDEO PRODUCT

From Winter Virtual Judging to State Championship
Team Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Recording history of your school or community? Has a famous person has been a student in your building? Perhaps a community person has made an impact to the school, all of these make possible subjects for a documentary. The documentary video can tell about a person or place in present or past history. The documentary may include some still shots, images and other media, but the majority of the video is motion footage. The best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who produce video
- Determine which students should apply for this category
- Assist students with questions, make suggestions on quality of work
- Check for any copyright issues

What the students should do:

- Review the rubric
- Collaborate with a team of students to produce the documentary
- Turn work in on time to be posted

SCHOOL NAME: _____
DISTRICT: _____
TITLE OF VIDEO: _____
HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING & STATE CHAMPIONSHIP		POINTS EARNED
CATEGORY	CRITERIA	
	Video is in the correct category and can be viewed online Documentary: tells a story or recorded history of an event or person;	0 10
COPYRIGHT	Intellectual property is respected; Copyright rules are followed; Any text, audio or images are school appropriate	0 10
MUSIC CREDITS	Any music used is documented	0 1 2 3 4 5 6 7 8 9 10
FOOTAGE	Majority of the footage is running video shot by the team of students; historic images or footage are used minimally and properly credited	0 5 10
CREDITS	All music, images, text, websites are credited properly	0 1 2 3 4 5
CREATIVITY/ORIGINALITY	Preplanning: Clear purpose and audience; well organized shots are planned	1 2 3 4 5 6 7 8 9 10
PRODUCTION QUALITY	Clear; appealing; audio and images fit the mood	1 2 3 4 5
	Video shows planned shots and good editing; includes steady shots (use of tripod); a variety of shots (close-ups, wides, pans, tilts, zooms, trucks, dollies)	1 2 3 4 5
	Voice quality is good; can be heard/understood very clearly; internal and external microphones were used if needed	1 2 3 4 5
	Used appropriate lighting and extra lights, if needed	1 2 3 4 5
	Images, interviews, voiceover text, sound/music enhance the piece	1 2 3 4 5
POST PRODUCTION	Post Production: Editing is evidence in final product with effects and transitions, music, added.	1 2 3 4 5
TOTAL SCORE OUT OF 75:		

AT STATE PRESENTED ON STAGE: First Second
AT STATE RIBBON GIVEN: Third Fourth Honorable Mention



RUBRIC: ePUBLISHING/PUBLISHING PRODUCT

From Winter Virtual Judging to State Championship
Team Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Some STLP Schools create materials that are used in the building by teachers, staff and/or students. Has your STLP published materials for the community? Are students publishing materials that are used for a specific purpose? Post those published materials for judging.

The best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who have created real work with a real purpose for a real audience
- Determine which students should apply for this category
- Assist students with questions, make suggestions on quality of work
- Check for any copyright issues
- If piece is selected as a finalist, attach rubric and process

What the students should do:

- Review the rubric
- Collaborate with a team of students to produce and publish piece
- Create process: a description written by the students of the steps and tools used to create the end product
- Turn work in on time to be posted include the process used

SCHOOL NAME: _____

DISTRICT: _____

TITLE OF PIECE: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING & STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
ACCESS	The pieces can be viewed online	0 5
COPYRIGHT	The work is original. There are no issues with copyright; Piece is school appropriate	0 5
PURPOSE	The piece has a purpose	0 5
AUTHENTIC	The piece is authentic in use; was used in a real setting	1 2 3 4 5
PROCESS	Student completely explains the process and steps in creating the piece; judges can access this process online in Winter Judging and is printed and attached at State ; include how piece is presenting being used, or was used in a real setting	1 2 3 4 5
COMMUNICATION	Published piece communicates purpose effectively	1 2 3 4 5
ORGANIZATION	Logical, coherent, correct and varied sentences; control of spelling and grammar	1 2 3 4 5
IMPACT	Real audience is informed or entertained	1 2 3 4 5
IMAGES	Images are added for understanding	1 2 3 4 5
TOTAL SCORE OUT OF 45:		

AT STATE PRESENTED ON STAGE: First Second
AT STATE RIBBON GIVEN: Third Fourth Honorable Mention



RUBRIC: FEATURE VIDEO PRODUCT

From Winter Virtual Judging to State Championship
Team Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

What video are you showing on your daily, weekly, monthly news shows? Could these be submitted for this category? The feature video is a short piece to inform or entertain the audience. The best features will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who produce video
- Determine which students should apply for this category
- Assist students with questions, make suggestions on quality of work
- Check for any copyright issues

What the students should do:

- Review the rubric
- Collaborate with a team of students to produce the feature
- Turn work in on time to be posted by deadline

SCHOOL NAME: _____

DISTRICT: _____

TITLE OF VIDEO: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING & STATE CHAMPIONSHIP		CRITERIA	POINTS EARNED
CATEGORY	Video is in the correct category and can be viewed online Feature: a short piece to inform or entertain	0 10	
COPYRIGHT	Intellectual property is respected; Copyright rules are followed; Any text, audio or images are school appropriate	0 10	
MUSIC CREDITS	Any music used is documented	0 1 2 3 4 5 6 7 8 9 10	
CREATIVITY/ORIGINALITY	Preplanning: Clear purpose and audience; well organized shots are planned	1 2 3 4 5 6 7 8 9 10	
PRODUCTION QUALITY	Clear; appealing; audio and images fit the mood	1 2 3 4 5	
	Video shows planned shots and good editing; includes steady shots (use of tripod); a variety of shots (close-ups, wides, pans, tilts, zooms, trucks, dollies)	1 2 3 4 5	
	Voice quality is good; can be heard/understood very clearly; internal and external microphones were used if needed	1 2 3 4 5	
	Used appropriate lighting and extra lights, if needed	1 2 3 4 5	
	Images, interviews, voiceover text, sound/music enhance the piece	1 2 3 4 5	
POST PRODUCTION	Post Production: Editing is evidence in final product with effects and transitions, music, added.	1 2 3 4 5	
	TOTAL SCORE OUT OF 70:		

AT STATE PRESENTED ON STAGE: First Second
AT STATE RIBBON GIVEN: Third Fourth Honorable Mention



RUBRIC: GAZETTE REPORTER SERVICE

From Attending Fall Showcase to Winter Virtual Judging to State Championship
Individual Student Event, 2 Student Per School Allowed To Apply
DEADLINE TO REGISTER: January 3

Students often cover events in the school or community by writing for school newsletters, web pages and news shows. Students may join the Gazette at State Championship by writing a piece for judges when they attend the Fall Showcase. Stories written at Fall Showcase have until Jan. 4 to be posted online and will be scored during Winter Judging. Selected Cyber Gazette Reporters will be invited to cover events at State Championship 2013. Students will be selected to be placed on one of two teams at State and will be recognized on stage during the awards.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that enjoy writing about a live event
- Schools may have many students produce stories while at the fall showcase site and select the best pieces to post online.
- Assist student with questions, make suggestions on quality of work
- Decide a location to post work, noting URL address when the school registers, mark either text or podcast piece
- Decide which two stories of writer or podcasts are going to represent your school.
- A school may have two of either combination, but only two.
- Make sure the URL location can be accessed by a judge

What the student should do:

- Create original work after visiting the Fall Showcase
- Respect intellectual property of others, follow all copyright rules
- Turn piece in on time to be posted by deadline
- Visit past Cyber Gazette Reporter stories at Jefferson County:
 - <http://jcps.jefferson.k12.ky.us/cybergazette/default.asp>
 - <http://media.jefferson.k12.ky.us/groups/cybercast2008/>
 - <http://media.jefferson.k12.ky.us/groups/stlpcybercast/blog/>

SCHOOL NAME: _____
DISTRICT: _____
NAME OF STUDENT: _____
TITLE OF PIECE: _____
GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

TYPE OF ENTRY: Writer Podcaster

PICK ONE SECTION OF THE RUBRIC (Writer-Podcaster)

FALL SHOWCASE WORK WINTER JUDGING WRITER		POINTS EARNED
SUBJECT MATTER	The journalism piece was not about the student's own school	0 10
PURPOSE	Effective communication; ideas supported with engaging details; strong purpose and audience	1 2 3 4 5 6 7 8 9 10
ORGANIZATION	Logical, coherent, correct and varied sentences; control of spelling and grammar	1 2 3 4 5 6 7 8 9 10
IMPACT	Audience is informed or entertained	1 2 3 4 5
ETHICS	Proper language and copyright use; school appropriate	0 10
IMAGES	Images are added for understanding of the story	1 2 3 4 5
TOTAL SCORE OUT OF 50:		
FALL SHOWCASE WORK WINTER JUDGING PODCASTER		POINTS EARNED
SUBJECT MATTER	The journalism piece was not about the student's own school	0 10
PURPOSE	Effective communication and strong purpose	1 2 3 4 5 6 7 8 9 10
ORGANIZATION	Logical and coherent editing	1 2 3 4 5 6 7 8 9 10
ETHICS	Proper language and copyright use; school appropriate	0 10
PRODUCTION	Quality of production is clear, audible;	1 2 3 4 5 6 7 8 9 10
PODCAST ONLY	Include with the work, experience with podcasting	1 2 3 4 5 6 7 8 9 10
TOTAL SCORE OUT OF 60:		

INVITED TO STATE THIS YEAR _____



RUBRIC: GRAPHIC DESIGN PRODUCT

From Winter Virtual Judging to State Championship
Individual Student Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Students create original graphic designs for school, home or community. The design contains-text and images that is original and created by the student. Software is used to create and combine symbols, images and/or words to create a visual representation of ideas and messages. Each piece should have a unique title.

The best designs will be invited to State for final state judging. First and second place will be recognized at the State Championship Awards. Winning digital art will hang at the Lexington Emporium following the State Championship and will travel to the net fall showcases across Kentucky for students and teachers to view.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that create digital original art
- Decide a location to post work, noting URL address when the school registers
- Assist student with questions, make suggestions on quality of work; ask an art person to help
- Check for any copyright issues
- Print and mat the piece to size if it is selected as a finalist, attach rubric and process

What the student should do:

- Review rubric; follow all copyright rules
- Create original digital graphic design;
- Create process: a description written by the student of the steps and tools that he/she used to create the end product
- Same image cannot be entered in multiple categories, no one student can have two entries in the same category

NOTE: Velcro will be placed on the pieces by the judges. Schools do not need to attach Velcro.

SCHOOL NAME: _____
DISTRICT: _____
NAME OF STUDENT: _____
TITLE OF PIECE: _____
GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING		CRITERIA	POINTS EARNED
ACCESS	The pieces can be viewed online;	0	5
COPYRIGHT	The image is original. There are no issues with copyright; Image is school appropriate	0	5
	JUDGING continues ONLY IF image has a score of 10		
CREATIVITY/ORIGINALITY	The piece stands out as unique and original	1	2 3 4 5
INTEREST	Image or design catches and maintains the viewer's interest (visual communication)	1	2 3 4 5
VISUAL IMPACT	Color, image supports the desired mood	1	2 3 4 5
PROCESS	Student completely explains the process and steps in creating the piece; judges can access this process online in Winter Judging and is printed and attached at State	1	2 3 4 5
	TOTAL SCORE OUT OF 30:		
STATE CHAMPIONSHIP			
COPYRIGHT	The image is original. There are no issues with copyright; Image is school appropriate	0	5
PRINTED WORK	A black or white 1-2 inch paper mat surrounds piece. There is no glass or metal or wooden frame.	0	5
	After matting, piece is no larger than 11 14 inches or smaller than 5 ½ 8 ½ inches	0	5
	A typed label is attached to front right bottom corner of mat (2) and includes student name (1), grade (1), school name (1), district name (1), title (2), category (1), and software used (1);	0	1 2 3 4 5 6 7 8 9 10
CREATIVITY/ORIGINALITY	The piece stands out as unique and original	1	2 3 4 5 6 7 8 9 10
INTEREST	Image or design catches and maintains the viewer's interest (visual communication)	1	2 3 4 5 6 7 8 9 10
VISUAL IMPACT	Color, image supports the desired mood	1	2 3 4 5 6 7 8 9 10
PROCESS	Attached process and steps in creating the piece	1	2 3 4 5 6 7 8 9 10
ATTACHMENTS	State Rubric and process is attached to the back of image	1	2 3 4 5 6 7 8 9 10
	TOTAL SCORE OUT OF 75:		

AT STATE PRESENTED ON STAGE: First Second
AT STATE RIBBON GIVEN: Third Fourth Honorable Mention



RUBRIC: HP GET CERTIFIED!

From Winter Virtual Judging to State Championship
Individual Student Event, 2 Persons Allowed Per School To Apply
Middle and High School Only
DEADLINE TO REGISTER: January 3

Students need to be college and career ready. Some STLP students are studying and taking exams to become certified in an IT (Information Technology) area. Do you have students that have set a goal of gaining a certificate? Have students gather resume and submit for this category.

The top five students will be invited to State to display a poster called: How I Got Certified for My Future Career and What it Means to Me. The candidate and others can create the poster. Judges at State will interview the student. Also, the five students will be at the HP table to answer questions about IT certification. Students will be invited to participate in the Guess My Career activity on stage at Rupp during State Championship. First and second place will be recognized on stage during the Awards program.

Some IT areas are listed here:

- <http://www.education.ky.gov/KDE/Instructional+Resources/Career+and+Technical+Education/Skill+Standards+and+Assessments/Industry+Certificates+for+College+and+Career+Readiness.htm>

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Assist students with planning for industry certification, this may take more than a semester
- Discuss with the student how best to display resume for judges
- If selected as finalist, help candidate create poster to bring to display. Other students may help the student create the poster. Please credit them on the poster.

What the students should do:

- Review the rubric
- Select the industrial certification to complete or post certificate for viewing, create and update resume
- Turn in resume and proof of certification and questions below
- Why did you decide to work towards the certificate that you have acquired?
- What are your career goals?

SCHOOL NAME: _____

DISTRICT: _____

GRADE LEVEL: 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING		POINTS EARNED
RESUME	Resume is viewed by judges	0 10
CERTIFICATION	Proof of certificate is viewed by judges	0 10
QUESTIONS	Answers in detail are posted online for judges: Why did you decide to work towards the certificate that you have acquired?	1 2 3 4 5 6 7 8 9 10
	What are your career goals?	1 2 3 4 5 6 7 8 9 10
SKILL SETS	Judges can gleam student skill sets from online information	1 2 3 4 5 6 7 8 9 10
TOTAL SCORE OUT OF 50:		
STATE CHAMPIONSHIP		
POSTER How I Got Certified for My Future Career and What it Means to Me. The candidate and others can create the poster. Credits included.	Unique, imaginative; visual appealing; skill sets and certificate type is included; poster is ready to hang at State	
INTERVIEW AT STATE	Student presents information and answers questions for final judges	1 2 3 4 5 6 7 8 9 10
	Student can discuss the link between future career choice and certification	1 2 3 4 5 6 7 8 9 10
TOTAL SCORE OUT OF 20:		



RUBRIC: KATE PRODUCT: Patriots Among Us

From Winter Virtual Judging to State Championship
Team Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

A media specialist wrote on the media specialist listserv last year, "I am in search of age appropriate resources for Kentucky's involvement in the American Revolution. I am trying to help the 4th grade teachers with their unit. The resources I have found so far are too advanced for the kids to use on their project. Does anyone know of any resources that would help?" KATE and STLP students are going to seek to fill this need by creating an epub book about some of the Revolutionary War soldiers who are buried in Kentucky. KATE has produced a sample book to give the students an idea of what their story about the soldier might look like. The process involved visiting a cemetery and finding the grave of a Revolutionary War soldier and then using the Internet to find information about that soldier. The Kentucky Historical Society has a Kentucky Cemeteries Database that lists cemeteries in which veterans are buried. The database is located at: <http://www.kyhistory.com/cdm/compoundobject/collection/LIB/id/493/rec/20>

A company that might give you the job of publishing an electronic book would want the book to be usable on as many different devices as possible. Thus, the epub that students create should be compatible on different devices (i.e., iPads, Nooks, etc.). It also needs to be written near a 4th grade reading level to meet the need expressed by the media specialist in the first paragraph. The ultimate goal will be to collect all of these stories about Kentucky veterans and place them in an ebook entitled *Patriots among Us* and make it freely available to all Kentucky schools.

KATE-Kentucky Academy of Technology Education is eager to help students interested in this project. Contact KATE, Ron Milliner by email (rmilliner@murraystate.edu), for more clarifications or assistance.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Assist students with questions, make suggestions on quality of work
- Discover creative commons pictures and decide the software or app to use to create the ebook.
- If piece is selected as a finalist, attach rubric and process

What the students should do:

- Review the rubric
- Locate and select a Kentucky Revolutionary War veteran to research and write about.
- Research and gather as much information as possible to write a story about the soldier, his life and any battle in which he may have fought.
- Create process: a description written by the student of the steps and tools that he/she used to create the end product
- Turn work in on time to be posted include the process used

SCHOOL NAME: _____
DISTRICT: _____
TITLE OF PIECE: _____
HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING & STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
ACCESS	The pieces can be viewed online; Ky historic characters were selected	0 5
COPYRIGHT; SOURCES	There are no issues with copyright; Piece is school appropriate; any music used is documented Proper credit is given for sources used	0 5
RESEARCH	Research is evident and documented; Primary sources are utilized	0 5
PROCESS	Student completely explains the process and steps in creating the piece; judges can access this process online in Winter Judging and is printed and attached at State	1 2 3 4 5
CONTENT ACCURACY	All content throughout the presentation is accurate. There are no factual errors	1 2 3 4 5
ANIMATION	Animation adds to the overall learning of the piece	1 2 3 4 5
CREATIVITY/ORIGINALITY/	The piece stands out as unique and original; piece holds the viewer's interest	1 2 3 4 5
SOUND & VISUAL QUALITY	The piece has quality sound	1 2 3 4 5
GRAPHICS; TET-FONT CHOICE & FORMATTING	All graphics are attractive (size and colors) and support the theme of the presentation; Font formats have been carefully planned to enhance readability and content	1 2 3 4 5
EFFECTIVENESS	Project includes all material needed to gain an understanding of the topic	1 2 3 4 5
SPELLING & GRAMMAR	Presentation has no misspellings or grammatical errors.	1 2 3 4 5
TOTAL SCORE OUT OF 55:		



RUBRIC: KSU GIS/MAPS/CARTOGRAPHY

From Winter Virtual Judging to State Championship
Team Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Students see maps on their phones, computers, web sites and in classrooms. Can students create their own map?
Students may locate an area on the school campus or in the community or decide that something they are studying would be enhanced by including a map.

Contact Ken Bates, Kentucky State University, College of Agriculture, Food Science and Sustainable Systems at
ken.bates@ksu.edu

- http://www.etsion.org/geospatial_technology
- <http://kygeonet.ky.gov/>
- <http://www.edutopia.org/naturemapping-technology-fieldwork-video>
- <http://www.naturemappingfoundation.org/>

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which teams should apply for this category (Team is one or more students)
- Assist students with questions, make suggestions on quality of work
- Check for any copyright issues
- To further guide students in map development, seek professionals in the field
- If piece is selected as a finalist, attach rubric and process

What the students should do:

- Review the rubric; Decide which type of map to create: School grounds, or community or connection to your studies/curriculum
- Create process: a description written by the student of the steps and tools that he/she used to create the end product
- Include information on where and how you collected data and the analysis of data

SCHOOL NAME: _____
DISTRICT: _____
TEAM NAME: _____
TITLE OF MAP: _____

Mark all that apply:

☐ School Grounds ☐ Connection to Studies/Curriculum ☐ Community ☐ Thematic Map ☐ Analysis/Results/Model

HIGHEST GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING & STATE CHAMPIONSHIP		CRITERIA	POINTS EARNED
ACCESS	The pieces can be viewed online during Winter Judging	0 5	
COPYRIGHT	Intellectual property is respected; Copyright rules are followed; All content is school appropriate; Credits and explanation are online for Winter Judging	0 5 10	
CREATIVITY/ORIGINALITY	The piece is original	1 2 3 4 5	
PROCESS	Process is explained for creating the map	1 2 3 4 5	
ACCURACY	No grammatical or accuracy errors	1 2 3 4 5	
	Analysis is accurate and relevant	1 2 3 4 5	
PURPOSE	There is a clear purpose in creating the map	1 2 3 4 5	
CARTOGRAPHY FEATURES	Map is balanced	1 2 3 4 5	
	Many softcopy maps are created and used as graphics in media	1 2 3 4 5	
	No map elements are missing	1 2 3 4 5	
	Symbolization is effective for each layer	1 2 3 4 5	
	Labeling of various layers is harmonized	1 2 3 4 5	
	Classification of features and surfaces is effective	1 2 3 4 5	
DATA ANALYSIS Source Data Outcomes Disclaimer			
	Explains where data is collected: databases; in field	1 2 3 4 5	
	Analysis included and can be explained	1 2 3 4 5	
	Included with map	1 2 3 4 5	
	TOTAL SCORE OUT OF 80:		

AT STATE PRESENTED ON STAGE:
AT STATE RIBBON GIVEN:

First Second
Third Fourth Honorable Mention



STLP Handbook 2013-2014

RUBRIC: MANIPULATED IMAGE PRODUCT

From Winter Virtual Judging to State Championship
Individual Student Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Students love to take digital images with a variety of devices. When the student takes the original image and makes a change to it and makes a new original image, it fits this category. A student creates an original digital image then manipulates the image with software to create a new original image. Manipulation could include objects being added/ removed or filter effects applied to the original image. The original image is placed next to the manipulated title for judges to view online. Each piece should have a unique title. The best products will be invited to state championship for final state judging. First and second place will be recognized at the State Championship Awards. Winning digital art will hang at the Lexington Emporium following the State Championship and will travel to the net fall showcases across Kentucky for students and teachers to view.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that create digital original art
- Decide a location to post work, noting URL address when the school registers
- Assist student with questions, make suggestions on quality of work; ask an art person to help
- Check for any copyright issues
- Print and mat the piece to size if it is selected as a finalist, attach rubric and process

What the student should do:

- Review rubric; follow all copyright rules
- Create an original manipulated digital image by taking an original digital image then manipulating the image with software to create a NEW original image.
- Create process: a description written by the student of the steps and tools that he/she used to create the end product
- Same image cannot be entered in multiple categories, no one student can have two entries in the same category

NOTE: Velcro will be placed on the pieces by the judges. Schools do not need to attach Velcro.

SCHOOL NAME: _____
DISTRICT: _____
NAME OF STUDENT: _____
TITLE OF PIECE: _____
GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING		CRITERIA	POINTS EARNED
ACCESS	The piece can be viewed online; including the original image and the new manipulated image	0 5	
COPYRIGHT	The image is original. There are no issues with copyright; Image is school appropriate	0 5	
	JUDGING continues ONLY IF image has a score of 10		
CREATIVITY/ORIGINALITY	The piece stands out as unique and original	1 2 3 4 5	
INTEREST	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5	
VISUAL IMPACT	Color, image supports the desired mood	1 2 3 4 5	
PROCESS	Student completely explains the process and steps in creating the piece; judges can access this process online in Winter Judging and is printed and attached at State	1 2 3 4 5	
	TOTAL SCORE OUT OF 30:		
STATE CHAMPIONSHIP			
COPYRIGHT	The image is original. There are no issues with copyright; Image is school appropriate	0 5	
PRINTED WORK	A black or white 1-2 inch paper mat surrounds piece. There is no glass or metal or wooden frame.	0 5	
	After matting, piece is no larger than 11 14 inches or smaller than 5 ½ 8 ½ inches	0 5	
	A typed label is attached to front right bottom corner of mat (2) and includes student name (1), grade (1), school name (1), district name (1), title (2), category (1), and software used (1);	1 2 3 4 5 6 7 8 9 10	
CREATIVITY/ORIGINALITY	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10	
INTEREST	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10	
VISUAL IMPACT	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10	
PROCESS	Student explains the process and steps in creating the piece; Original image is printed and included on back for judges	1 2 3 4 5 6 7 8 9 10	
ATTACHMENTS	State Rubric and process is attached to the back of image	1 2 3 4 5 6 7 8 9 10	
	TOTAL SCORE OUT OF 75:		

AT STATE PRESENTED ON STAGE:
AT STATE RIBBON GIVEN:

First Second
Third Fourth Honorable Mention



RUBRIC: MULTIMEDIA CONTENT PRODUCT

From Winter Virtual Judging to State Championship
Individual Student Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 4

When a student uses tools to create original learning by combining at least three: animation, audio, design software, images, interactive device, text, and video, then enter the work in this multimedia category. All content is original and produced by the student. Each piece should have a unique title. The best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which student should apply for this category
- Make sure work that is created can be posted online for viewing by judges
- Check for any copyright issues
- If piece is selected as a finalist, attach rubric and process

What the student should do:

- Review the rubric
- Create process: a description written by the student of the steps and tools that he/she used to create the end product
- Turn work in on time to be posted include the process used

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

TITLE OF PIECE: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING & STATE CHAMPIONSHIP		CRITERIA	POINTS EARNED
CATEGORY	The piece can be viewed online by judges	0	10
COPYRIGHT	There are no issues with copyright; Content is school appropriate	0	10
PROCESS	Student completely explains the process and steps in creating the piece; judges can access this process online in Winter Judging and is printed and attached at State	1 2 3 4 5 6 7 8 9 10	
PURPOSE	There is a strong purpose, proper treatment of subject, awareness of audience	1 2 3 4 5 6 7 8 9 10	
DESIGN	Content design of three or more tools works well together: animation, audio, design software, images, interactive device, text, and video	1 2 3 4 5 6 7 8 9 10	
CREATIVITY/ORIGINALITY	Unique, innovative, imaginative	1 2 3 4 5 6 7 8 9 10	
APPEAL	Visual appealing;	1 2 3 4 5 6 7 8 9 10	
TOTAL SCORE OUT OF 70:			

AT STATE PRESENTED ON STAGE:

AT STATE RIBBON GIVEN:

First

Third

Second

Fourth

Honorable Mention



RUBRIC: MUSIC PRODUCT

From Winter Virtual Judging to State Championship
Individual Student Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Students love to listen to music and some like to create their own music for news shows and entertainment. Find those students and ask them to participate. The best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that create digital music
- Decide a location to post work, noting URL address when the school registers
- Post the music piece with the link to access the music
- If piece is selected as a finalist, attach rubric and process and CD

What the student should do:

- Create the digital music, create the documentation
- Follow all copyright rules
- Create process: a description written by the student of the steps and tools that he/she used to create the end product
- Turn work in on time to be posted include the process used

SCHOOL NAME: _____
DISTRICT: _____
NAME OF STUDENT: _____
TITLE OF PIECE: _____
TYPE (Pick one): _____ Electronic Manipulation _____ Composed
GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

Discuss the type of music in documentation and process

Electronic Manipulation: inserting preset loops, altering preset loops, manipulating existing software sounds, adding sound effects through hard ware (e. Garageband, Micaft, Audacity, Cakewalk, Cube Ace) Document each loop/sample and how each used /altered. If loops or samples are used, document each loop used and what software or website you found each at in your description.

Composed: Using software to manually enter notes into the program and create music. (Finale, Sibelius, etc.) Document process

WINTER VIRTUAL JUDGING STATE CHAMPIONSHIP		CRITERIA	POINTS EARNED
AUDIO QUALITY	The piece can be heard by the online judge; All audio is school appropriate	0 10	
COPYRIGHT	Intellectual property is respected; Copyright rules are followed	0 10	
LENGTH & FORMAT	Must be in in a format that allows one click for judges to hear the piece; piece length is 3 minutes or less	1 2 3 4 5	
DOCUMENTATION	Documentation is given for the type of music created Electronic manipulation or composed	1 2 3 4 5	
PROCESS	Student completely explains the process and steps in creating the piece; judges can access this process online in Winter Judging and is printed and attached at State	1 2 3 4 5 6 7 8 9 10	
CREATIVITY/ORIGINALITY	Piece is original, unique and holds interest	1 2 3 4 5 6 7 8 9 10	
COMPOSITIONAL EFFECTIVENESS	Effectively achieve the composers intended effect	1 2 3 4 5	
ELEMENTS OF MUSIC EFFECTIVENESS	Piece has evidence of intentional form or structure (i.e. AB, ABA, Rondo, verse/chorus, experimental) Melody (tune), if appropriate - Rhythmic integrity Harmony, if appropriate - Timbre Dynamics - Tempo	1 2 3 4 5	
	TOTAL SCORE OUT OF 60:		

AT STATE PRESENTED ON STAGE:
AT STATE RIBBON GIVEN:

First Second
Third Fourth Honorable Mention



STLP Handbook 2013-2014

RUBRIC: PHOTO PRODUCT

From Winter Virtual Judging to State Championship
Individual Student Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Students love their cameras. Find out who has been snapping images and have a local contest. Each piece should have a unique title. The best photos will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards. Winning digital art will hang at the Lexington Explorium following the State Championship and will travel to the net fall showcases across Kentucky for students and teachers to view.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that create digital original art
- Decide a location to post work, noting URL address when the school registers
- Assist student with questions, make suggestions on quality of work; ask an art person to help
- Check for any copyright issues
- Print and mat the piece to size if it is selected as a finalist, attach rubric and process

What the student should do:

- Review rubric; follow all copyright rules
 - Create original digital art
 - Create process: a description written by the student of the steps and tools that he/she used to create the end product
 - Same image cannot be entered in multiple categories, no one student can have two entries in the same category
- NOTE: Velcro will be placed on the pieces by the judges. Schools do not need to attach Velcro.

SCHOOL NAME: _____
DISTRICT: _____
NAME OF STUDENT: _____
TITLE OF PIECE: _____
GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING		POINTS EARNED
ACCESS	The pieces can be viewed online	0 5
COPYRIGHT	The image is original. There are no issues with copyright; Image is school appropriate	0 5
JUDGING continues ONLY IF image has a score of 10		
CREATIVITY/ORIGINALITY	The piece stands out as unique and original	1 2 3 4 5
INTEREST	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5
VISUAL IMPACT	Color, image supports the desired mood	1 2 3 4 5
PROCESS	Student completely explains the process and steps in creating the piece; judges can access this process online in Winter Judging and is printed and attached at State	1 2 3 4 5
TOTAL SCORE OUT OF 30:		
STATE CHAMPIONSHIP NSHI		
COPYRIGHT	The image is original. There are no issues with copyright; Image is school appropriate	0 5
PRINTED WORK	A black or white 1-2 inch paper mat surrounds piece. There is no glass or metal or wooden frame.	0 5
	After matting, piece is no larger than 11 14 inches or smaller than 5 ½ 8 ½ inches	0 5
	A typed label is attached to <i>front right bottom corner</i> of mat (2) and includes <i>student name (1), grade (1), school name (1), district name (1), title (2), category (1), and software used (1)</i> ;	0 1 2 3 4 5 6 7 8 9 10
CREATIVITY/ORIGINALITY	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
INTEREST	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10
VISUAL IMPACT	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
PROCESS	Student explains the process and steps in creating the piece	1 2 3 4 5 6 7 8 9 10
ATTACHMENTS	State Rubric and process is attached to the back of image	1 2 3 4 5 6 7 8 9 10
TOTAL SCORE OUT OF 75:		

AT STATE PRESENTED ON STAGE: First Second
AT STATE RIBBON GIVEN: Third Fourth Honorable Mention



RUBRIC: PRESENTER SERVICE

From Winter Virtual Judging to State Championship
 One to Two Students May Present One Topic Per School
 ONE TITLE ONLY PER SCHOOL TO APPLY
 DEADLINE TO REGISTER: January 3

Who are your natural teachers? Who seems to help teach others new software or hardware tips? Which students have excelled in teaching technology? Your students need to be our presenters at State. Students select a topic in hardware, software or any technology related topic. The student will apply to present at State STLP.

One Title may be submitted by your school in the presenter category. Many in your school may present locally. The school will need to decide which technology topic to submit.

The best presenters, based upon the rubric, will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who teach others
- Determine which one technology topic should apply for this category
- Only one title can be submitted with one or two names under the one title
- Gather the three slides and video to post from the students
- Assist students with questions, make suggestions on quality of work

What the student should do:

- Review the rubric
- Gather information and examples concerning concepts, skills and experience teaching the topic
- Create three slides and video presentation, post and have working URL ready to submit
- Check URL from outside of the school network
- Turn information in on time to be posted

SCHOOL NAME: _____

DISTRICT: _____

TITLE OF THE SESSION: _____

NAME OF STUDENT 1: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

NAME OF STUDENT 2: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING	CRITERIA	POINTS EARNED
	Copyright was followed	0 10
CONCEPTS SLIDE 1	Slide is clear and meaningful	1 2 3 4 5
	Purpose of teaching the topic	1 2 3 4 5
	Concepts covered by topic	1 2 3 4 5
EXPERIENCE SLIDE 2	Slide is clear and meaningful	1 2 3 4 5
	Experience teaching this topic	1 2 3 4 5
	Experience with other topics, audiences	1 2 3 4 5
SLIDE 3	Include anything else judges should know	1 2 3 4 5 6 7 8 9 10
VIDEO SAMPLE OF PRESENTATION	2 Minute video - sample of the presentation; video is clear, accessible and has good audio	1 2 3 4 5 6 7 8 9 10
TOTAL POINTS OUT OF 60		



RUBRIC: PRESENTER SERVICE AT STATE

Finalist use this rubric at State Championship

Selected students will receive the room and time to present in front of judges and students prior to State Championship. First and second place will be recognized at the awards program.

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT 1: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

NAME OF STUDENT 2: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

TITLE OF THE SESSION: _____

What the student should do:

- Review the rubric
- Be on time to session to set up and present for judges and fellow students in the room

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
	1-2 students arrive on time or less than 5 minutes late	0 10
LEADERSHIP Judges record minutes below: Set Up Time ____ Break Down Time ____	Elementary students set up within 15 minutes with little adult help High and middle school students set up within 10 minutes with no adult help	0 10
CONTENT	Demonstrates knowledge of content; discusses topic well	1 2 3 4 5 6 7 8 9 10
VISUALS/HANDOUTS	Visuals enhance the learning; use fits need	1 2 3 4 5
AUDIENCE	Speaker(s) keep the audience engaged	1 2 3 4 5
TECHNOLOGY USE	Resources used are rich and appropriate	1 2 3 4 5 6 7 8 9 10
COPYRIGHT	Intellectual property and copyright rules are followed; proper credits; Students discuss sources in presentation and/or/both in a simple slide at the end of a presentation.	0 10
PRESENTATION SKILLS	Good eye contact; Well prepared, enthusiastic	0 1 2 3 4 5 6 7 8 9 10
PRESENTATION TIME Judges record minutes below: Presentation Start Time ____ Presentation End Time ____	Presentation stays within the total 30 minutes time block in set up, tear down and speaking.	0 5 10
	TOTAL SCORE OUT OF 80:	

RUBRIC: PSA VIDEO PRODUCT

Public Service Announcement (PSA)
From Winter Virtual Judging to State Championship
Team Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

The PSA video should market a product or idea and be persuasive. It stays within the precise time limit of 15, 30, 60 seconds. Best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who produce video
- Determine which students should apply for this category
- Assist students with questions, make suggestions on quality of work
- Check Copyright

What the student should do:

- Review the rubric, Follow Copyright rules
- Turn work in on time to be posted

SCHOOL NAME: _____

DISTRICT: _____

TITLE OF VIDEO: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING & STATE CHAMPIONSHIP		CRITERIA	POINTS EARNED
CATEGORY	Video is in the correct category and can be viewed online Public Service Announcement (PSA): a marketed product or idea; persuasive and precise limit 15, 30, 60 seconds		0 10
COPYRIGHT	Intellectual property is respected; Copyright rules are followed; Any text, audio or images are school appropriate		0 10
CREDITS	All music, images, websites are credited properly		0 1 2 3 4 5 6 7 8 9 10
CREATIVITY/ORIGINALITY	Preplanning: Clear purpose and audience; well organized shots are planned		1 2 3 4 5 6 7 8 9 10
PRODUCTION QUALITY	Clear; appealing; audio and images fit the mood		1 2 3 4 5
	Shots Video shows planned shots and good editing; includes steady shots (use of tripod); a variety of shots (close-ups, wides, pans, tilts, zooms, trucks, dollies)		1 2 3 4 5
	Audio Voice quality is good; can be heard/understood very clearly; internal and external microphones were used if needed		1 2 3 4 5
	Lighting Used appropriate lighting and extra lights, if needed		1 2 3 4 5
	Enhancements Images, interviews, voiceover text, sound/music enhance the piece		1 2 3 4 5
POST PRODUCTION	Editing is evidence in final product with effects and transitions, music, added.		1 2 3 4 5
		TOTAL SCORE OUT OF 70:	

AT STATE PRESENTED ON STAGE: First Second
AT STATE RIBBON GIVEN: Third Fourth Honorable Mention



RUBRIC: STORYTELLING PRODUCT

From Winter Virtual Judging to State Championship
Individual Student Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Students who love to write are best fitted for this category. Do they have a story to write? The piece can be electronically created, as long as it can be accessed and viewed online. At State a finalist piece needs to be printed for judges to view.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who write
- Determine which students should apply for this category
- Assist students with questions, make suggestions on quality of work (e.g., model use of the rubric, coach students on polishing piece using the rubric, assist students in eliminating stereotypes, prejudices and biases, to understand audience and appropriate language)
- Check Copyright

What the student should do:

- Review the rubric
- Create an original story, you may include your own original digital art or photos
- If you commission another student to illustrate your story or to create the original photos, give them credit in the story
- You may not use anyone else's images from the Internet or other images

At State: Stories need to be shared with the judges and others. Author, artist and story reader may all attend the judging.

Students may (1) read their own story aloud or (2) commission another student to read the story.

SCHOOL NAME: _____
DISTRICT: _____
NAME OF STUDENT: _____
TITLE OF PIECE: _____
GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12
ARTIST: _____
STORY READER: _____

AT STATE PRESENTED ON STAGE: First Second
AT STATE RIBBON GIVEN: Third Fourth Honorable Mention



RUBRIC: STORYTELLING PRODUCT

From Winter Virtual Judging to State Championship
Individual Student Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Examples: <http://www.ket.org/writerscontest/>

SCHOOL NAME: _____
DISTRICT: _____
NAME OF STUDENT: _____
TITLE OF PIECE: _____
GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

READ ALOUD BY: _____
ARTIST: _____

COPYRIGHT o Copyright issues o Not appropriate			o No issues with copyright; o School appropriate	Score
0			10	
PURPOSE & AUDIENCE o Purpose is unclear. o Intended audience is unclear.	o Purpose can be determined by the reader, but there are some lapses. o Intended audience may seem to switch	o Purpose for writing is clear. o Intended audience is clear to the reader. o Voice and/or tone may not seem appropriate for the intended audience.	o Purpose for writing is clear and focused. o Engaging beginning, engaging throughout, intended audience is "hooked" into reading more of the story. o Word choice is appropriate for age, intended audience and enhances the writing. Word choice conveys voice of author.	Score
1 2 3	4 5 6	7 8	9 10	
TECHNOLOGY USE o No citations. o Little use of technology	o Citations are vague. o AND/OR o Technology use does not support the writer's purpose. o AND/OR o Images or diagrams are irrelevant to writer's purpose.	o Over use of technology or images may distract reader focus away from the writer's purpose. o Resources are cited appropriately. o Technology format may not be best choice for purpose.	o Piece can be viewed online o Technology is used effectively to create and enhance the product. o Images/diagrams are relevant and add to the purpose of the product. o Images are visually appealing. o Sources of images are appropriately cited where necessary.	Score
1 2 3	4 5 6	7 8	9 10	
INNOVATION and/or CREATIVITY o Student creates a plot/storyline but does not provide a solution/outcome	o Student creates a plot/storyline but offers little or no innovation or creativity in its solution/ outcome.	o Student creates a plot/storyline and some creativity in its solution/outcome.	o The story provides a cohesive plot/storyline. o Solution/outcome is creative and/or innovative.	Score
1 2 3	4 5 6	7 8	9 10	
IDEAS & ORGANIZATION	o Insufficient details; lacks important information for reader understanding	o Some lapses in focus or confusing details	o Ideas are developed through logical, relevant details. o Writing is well organized and easy for the reader to follow.	Score
	1	2 3	4 5	
VOCABULARY	o Little or no technical vocabulary. o Word choice interferes with reader's understanding.	o Some technical vocabulary is used o Some word choice or use of technical language is confusing to the reader.	o Language is concise and adds to the product. o Technical language is used appropriately and explained when necessary to promote reader understanding.	Score
	1	2 3	4 5	
LANGUAGE MECHANICS	Errors interfere with understanding of writer's purpose.	o Some errors that do NOT interfere with understanding.	o Writing demonstrates control of spelling, punctuation, spelling, grammar and usage.	Score
	1	2 3	4 5	
			TOTAL SCORE of 55	



RUBRIC: TECHNICAL WRITING PRODUCT

From Winter Virtual Judging to State Championship
Individual Student Event , 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

Students who like to explain how to do some technology task are perfect for this category. Has the student created needed materials to help in a project, a classroom, media center or community partner? These materials may be technical writing products.

Students produce technical writing that provides clear and precise suggestions or directions for using technology to solve a real problem. The student must identify a specific problem and provide a creative or innovative solution. The product must reflect effective communication skills and must promote the ethical, safe and legal use of technology. The product must be created by one no more than student.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who write
- Determine which students should apply for this category
- Assist students with questions, make suggestions on quality of work (e.g., model use of the rubric, coach students on polishing piece using the rubric, assist students in eliminating stereotypes, prejudices and biases)
- Check Copyright

What the student should do:

- Review the rubric
- Decide the topic
- Prepare the technical writing piece for judging

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

TITLE OF PIECE: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

AT STATE PRESENTED ON STAGE:

AT STATE RIBBON GIVEN:

First Second

Third

Fourth

Honorable Mention



RUBRIC: TECHNICAL WRITING PRODUCT

From Winter Virtual Judging to State Championship
Individual Student Event, 2 Titles Allowed Per School To Apply
DEADLINE TO REGISTER: January 3

SCHOOL NAME: _____
DISTRICT: _____
NAME OF STUDENT: _____
TITLE OF PIECE: _____
GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

COPYRIGHT o Copyright issues			o No issues with copyright School appropriate	Score
0			10	
PURPOSE & AUDIENCE o Purpose is unclear o Intended audience is unclear	o Purpose can be determined by the reader, but some lapses o Intended audience may seem to switch	o Purpose for writing is clear. o Intended audience is clear to the reader. o Voice and/or tone may not seem appropriate for the intended audience.	o Purpose for writing is clear and focused. o Intended audience is clear to the reader. o Voice and tone is appropriate for the intended audience.	Score
1 2 3	4 5 6	7 8	9 10	
TECHNOLOGY USE o No citations. o Little use of technology	o Citations are vague. AND/OR o Technology use does not support the writer's purpose. AND/OR o Images or diagrams are irrelevant to the writer's purpose.	o Over use of technology or images may distract reader focus away from the writer's purpose. o Resources are cited appropriately. o Technology format may not be best choice for purpose.	o Technology is used effectively to create and enhance the product. o Images/diagrams are relevant and add to the purpose o Images/diagrams are visually appealing o Resources are cited appropriately.	Score
1 2 3	4 5 6	7 8	9 10	
INNOVATION and/or CREATIVITY o Student describes a problem but does not provide a solution. OR o Student provides a solution, but does not describe the problem.	o Student identifies a real problem and a solution, but offers little or no innovation or creativity in its solution.	o Student identifies a real-world problem and demonstrates some creativity in its solution.	o Student identifies a specific problem and provides an innovative and/or creative solution to the problem.	Score
1 2 3	4 5 6	7 8	9 10	
PRODUCTIVITY o Solution provided is not possible or practical.	o Solution saves little time, money and/or energy	o Solution may save time, money and/or energy for the end-user.	o Student provides a solution that will save time, money and/or energy for the end-user.	Score
1 2 3	4 5 6	7 8	9 10	
IDEAS & ORGANIZATION	Insufficient details; lacks important information for reader understanding	o Some lapses in focus or confusing details	o Ideas are developed through logical, relevant details. Writing is well organized and easy for the reader to follow.	Score
VOCABULARY	o Little or no technical vocabulary. o Word choice interferes with reader's understanding.	o Some technical vocabulary is used o Some word choice or use of technical language is confusing to the reader.	o Language is concise and adds to the product. o Technical language is used appropriately and explained when necessary to promote reader understanding.	Score
LANGUAGE MECHANICS	o Errors interfere with understanding of writer's purpose.	o NOT interfere with understanding.	o Writing demonstrates control of spelling, punctuation, spelling, grammar and usage.	Score
	1	2 3	4 5	
			TOTAL SCORE of 65	Total Score

WINTER JUDGING AND STATE CHAMPIONSHIP



RUBRIC: ART ON DEMAND: A DIGITAL ART CHALLENGE

Live Performance at State Championship

Individual Student Event, ONLY ONE HIGH SCHOOL STUDENT PER SCHOOL MAY APPLY

High School Only

DEADLINE TO REGISTER: March 10

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which student should apply for this category
- Look at free or trial resources online

What the student should do:

- Review the rubric
- COME PREPARED-Student will need to bring a laptop with Adobe Photoshop CS3 or later and or Gimp (GMP.) The laptop needs to be cleaned of all prior images, tutorial websites, and previous photo-manipulated imagery.
- Student will have up to 30 minutes with provided images, prompt, and theme then a maximum of 1.5 hours to complete the task via the computer.
- Be ready for prompt, images, and themes prior to competition. Student will not be allowed to bring any materials into the challenge site such as flash or jump drives, external hard drives, and the use of internet websites, cloud storage, etc. will be prohibited.

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
BYOD	Student brings laptop; Gimp or Photoshop are loaded	
CONTENT/ THEME	Created an original piece of artwork using the provided images and the instructions within the prompt based on a particular theme. Theme will be provided	1 2 3 4 5 6 7 8 9 10
COMPOSITION/ ORIGINAL DESIGN	The Student should create an original design based up the theme given at registration. Students should base their work on strong compositional techniques. Students can break borders, overlap images, and create visual movement and balance. The Student will need to create a visual hierarchy (focal point, primary and secondary emphasis) and contrast between the various elements. Student should use the space that is provided creatively.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
TECHNIQUE	Points will be given to students for completing the various 20 technique challenges. Each technique will have a point value assigned due to the rigor of the technique. Points will range from 1-3 points per challenge. These techniques will be given via the website.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
PRESENTATION AND LABELS	The student will present the images in .jpg format as well as the .psd file. All techniques are to be labeled within the layers window of the .psd file.	1 2 3 4 5 6 7 8 9 10
CRAFTSMANSHIP	Quality and precision care of work i.e. clean and feathered edges, erased marks, stroked edges, shadowing, consistent light sources, etc.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
BONUS TECHNIQUES	Students can receive up to 5 bonus points for any extra techniques beyond that of the listed 20 tasks as long it is not a repeat from the aforementioned list.	BONUS 1 2 3 4 5
	TOTAL SCORE OUT OF 100:	



RUBRIC: BENCH CHALLENGE

Live Performance at State Championship
Must Be 2 Students as One Team Only
ONE TEAM ONLY MAY APPLY
DEADLINE TO REGISTER: March 10

Who in your building is helping to fix things? Who is studying in advanced technology courses? Students that troubleshoot technology issues benefit in applying that knowledge in this competition category. The team **MUST** be made up of two students. The two students will answer questions. The best pair with a top combined score will troubleshoot a computer. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category

What the student should do:

- Review the rubric
- Study for a quiz on computer issues; will use a clicker to respond/pen& paper
- Study A+ Certification materials and topics concerning computer repair, Windows 7

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT 1: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

NAME OF STUDENT 2: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
QUIZ WITH CLICKERS/PAPER	In a large group the students are given an on screen quiz on computer issues/or paper test	Number correct are counted;
		Highest scoring team move to hands-on event
HANDS-ON TROUBLESHOOTING EVENT		
	Accuracy and speed in troubleshooting the computer set up are monitored and scored	Accuracy and speed



RUBRIC: CINEMANIA

Live Performance at State Championship

Team Event

ONE TEAM PER SCHOOL WITH ONE TITLE ONLY MAY APPLY

DEADLINE TO REGISTER: March 10

Cinemanian is just that -- Mania to produce a video less than three minutes in 48 hours after receiving an email with the rules and information. Once the video is finished, post online.

First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/ should do:

- Share the rubric with students
- A school may approach the event in two ways. Within the 48 hour time limit:
 - One team creates the one video using the prompt
 - OR many teams create a video using the prompt- judge all- and decide the one final entry to represent the school
- Videos must not make unauthorized use of copyrighted property from any other film, song, or composition
- Videos must not exploit children or animals
- Videos and students must adhere to school Acceptable Use Policies (AUP)
- Students must use their own equipment
- Make sure to not ID any student name or school/ district name in any way in the video
- All entries must be three minutes or less. Films over three minutes will not be scored.
- What the student should do:
 - Review the rubric
 - Be ready to create the video with the elements included on the email
 - Create the video making use of proper ethic and copyright use,
 - Adhere to time limits. All entries must be three minutes or less. Video over three minutes will not be scored.
 - Videos must not make unauthorized use of copyrighted property from any other film, song, or composition; students adhere to Acceptable Use Policies (AUP), Videos must not exploit children or animals
 - Edit and post the video for judges viewing

What did Cinemanian entries from 2010 look like?

Go to your school account of Encyclomedia: <http://streaming.discoveryeducation.com/>

Once logged in to Encyclomedia, simply do a search for "Cinemanian 2010."

Expect to see Cinemanian videos in Kentucky iTunes U soon. <http://itunes.apple.com/us/institution/kentucky/id411806090>

SCHOOL NAME: _____

DISTRICT: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

TITLE OF VIDEO: _____

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
COPYRIGHT	Intellectual property is respected; Copyright rules are followed for audio or text; Any text, audio or images are school appropriate	0 5 10
CONTENT	Script/story is original, creative and coherent	1 2 3 4 5
AESTHETICS	Visual creativity, cinematography – lighting, music, voice	1 2 3 4 5
TECHNICAL EXCELLENCE	Camera operation, editing, effective use of special effects, effective use of titles	1 2 3 4 5
USE OF ELEMENTS	Used as many elements as possible on prompt; creativity in script writing	1 2 3 4 5
FINAL PRODUCTION	Overall impression, enjoyment factor, cohesiveness, audience appeal	1 2 3 4 5
TOTAL SCORE OUT OF 35:		



RUBRIC: CODING CHALLENGE

Live Performance at State Championship
 Individual Student Event, 2 Students Allowed Per School To Apply
 High School Only BYOD
 DEADLINE TO REGISTER: March 10

The student will be given a task to solve on-site in a timed environment using the language of their choice. They may select from the following languages:

- VBScript
- Jscript (JavaScript)
- PHP
- Perl
- Python
- Java
- C, C++, or C#.

Students should bring their own laptops with which to compete.
 First and second place will be recognized at the State Championship Awards.

See for up-to-date info: <http://bgreen.kyschools.us/olc/page.asp?id=43646&s=1367>

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category

What the student should do:

- Review the rubric
- Select your coding language and practice
- Be prepared for the prompt and timed event at State Championship

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
COPYRIGHT	Copyright rules are followed	0 10
ACCURACY	The student solves the Coding prompt with accuracy and detail	1 2 3 4 5 6 7 8 9 10
DESIGN	The solution is elegant, efficient and uses non-repetitious code	1 2 3 4 5 6 7 8 9 10
TECHNIQUE	The student uses good scripting practices such as indentation, commenting, use of meaningful names for variables and sub routines/functions, and error checking for invalid input or conditions.	1 2 3 4 5 6 7 8 9 10
TIME	The student solves the Coding prompt within the time limit	1 2 3 4 5 6 7 8 9 10
	TOTAL SCORE OUT OF 50:	



RUBRIC: DELL & MICROSOFT GAMING

Live Performance at State Championship

Individual Student Event, **ONLY ONE STUDENT PER SCHOOL ALLOWED TO APPLY**

DEADLINE TO REGISTER: March 10

Gaming is popular with young people. Find out who wants to walk in and play a game. The game's title is usually not revealed until the student arrives on site. The student plays against others at State. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category

What the student should do:

- Review the rubric
- Come ready to play!

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP		
	The student will practice and play a video game	Scores will be captured
	TOTAL SCORE WHILE PLAYING:	

RUBRIC: EKU AVIATION

Live Performance at State Championship
Individual Student Event, 2 Students Allowed Per School To Apply
MIDDLE & HIGH SCHOOL ONLY BYOTools
DEADLINE TO REGISTER: March 10

Future pilots, those who love to plan flights should take part in this event.
Students should come prepared to use flight tools and plan a flight from one city to another.
Students will need to bring their own materials. (BYOM)
The first and second place will be recognized at the State Championship Awards.

The first place winners will also be invited to EKU and fly the flight path on the real flight simulator.
(I have seen it, it is cool.)

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Order or borrow flight tools (Circular Slide Rule, Enroute chart, Terminal Procedures)

E6B Paper Flight Computer - <http://www.tagpilotsupply.com/e6bpaperflightcomputer.asp>
Enroute Chart - http://www.aviationbook.com/2011large_product.tpl?cart=13257804278676&sku=330000177
SE-1 Terminal Procedures - http://www.aviationbook.com/2011large_product.tpl?cart=13257804278676&sku=330000145
Other: <http://www.sportys.com/PilotShop/category/730>

What the student should do:

- Review the rubric
- Collaborate with a local pilot or retired pilot/military
- Visit your local airport
- Learn about flight planning
- Plan a flight from one city to another
- Practice with Microsoft Flight Simulator Standard DVD to get a feel of flight

EKU Aviation

<http://fly.eku.edu/>
<http://www.technology.eku.edu/programs/avn.htm>

Civil Air Patrol

<http://www.kywgcap.org/>
<http://www.gocivilairpatrol.com/html/inde.htm>

Aviation Museum of Kentucky in Lexington:

<http://www.aviationky.org/>

KY Department of Aviation of the Transportation Cabinet

<http://transportation.ky.gov/Aviation/>

Aircraft Owners and Pilots Association:

<http://www.aopa.org> , <http://www.aopa.org/learntofly/>

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
BYOM	Student brings own materials	No materials, cannot do task
INSTRUCTION	Student listens to directions	
FLIGHT PLANNING	The student will plan a flight from city A/city B	Best flight planners will be invited to EKU



RUBRIC: ENTERASYS NETWORKING

Live Performance at State Championship
 Individual Student Event, 2 Students Per School Allowed To Apply
 Middle and High School Only
 DEADLINE TO REGISTER: March 10

Networking skills are marketable skills. Have your students that are experienced enter this category to take a test and show what they know and can do with a network. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category

What the student should do:

- Review the rubric
- Apply knowledge from networking learning
- Be ready to take a quiz on network topics and issues

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
	Student is given a quiz on network topics and issues	Number correct are counted
	Accuracy and speed in solving the network prompt	Accuracy and speed
	TOTAL SCORE:	



RUBRIC: FLIGHT SIMULATION

Live Performance at State Championship
Individual Student Event, 2 Students Per School Allowed To Apply
Elementary Only, BYOD
DEADLINE TO REGISTER: March 10

Often, students learn with the use of technology to understand a difficult concept. One program that is popular with students is Flight Simulation software, which helps students understand this STEM concept of flight. Students can visit local airport, talk to pilots to gain aviation/technical knowledge.

- The Aviation Museum of Kentucky in Lexington <http://www.aviationky.org/>
- KY Department of Aviation of the Transportation Cabinet <http://transportation.ky.gov/Aviation/>
- Civil Air Patrol <http://www.kywgcap.org/>
- Aircraft Owners and Pilots Association <http://www.aopa.org>

Software: Microsoft Flight Simulator

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Ask for professional help in students understanding aviation better

What the student should do:

- Review the rubric
- Be ready to take a quiz (Examples: Basic aviation knowledge, parts of an airplane, 4 forces of flight, historic aviators)

Practice the following with the Flight Sim software using the Cessna 172 aircraft:

- Take off at appropriate speed
- Climb at constant rate
- Maintain assigned altitude

Cessna 172 specs:

- Take off speed is 65 knts
- Climb at 80 knts, full throttle
- Maintain altitude using 70% of throttle, within + or – 50 feet of assigned altitude

What will happen at State:

- Each student will complete an Aviation quiz
- Those scoring above 80% will be given a takeoff time to return to the area with their own laptop, Flight Sim loaded
- Students set up own laptops for the short flight , judges will evaluate flight
- Flight simulation sessions may be limited to no more than three (3) minutes
- Best performances will be recognized at the awards program

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: P1 P2 3 4 5

STATE CHAMPIONSHIP		
SET 1 QUIZ	The student takes the quiz	0-100% Possible
	Student that scores 80% or Higher will move to Flight Sim Software Set 2	
SET 2 FLIGHT	Take Off	1 2 3 4 5
	Controlled Climb	1 2 3 4 5
TOTAL SCORE OF 10:		



RUBRIC: GEEK SQUAD READY

Live Performance at State Championship

Individual Student Event, 2 Students Per School Allowed To Apply

High School Only

DEADLINE TO REGISTER: March 10

Often, an employer will look at work experiences on a resume, writing samples, and soft skills to determine if a candidate can be invited to an interview. Understanding how to collaborate with others or teamwork, self-direction, and responsibility are some of the 21st Century skills companies seek. The Geek Squad will focus on these soft skills.

Build a website on the topic: A Historical Woman Who has Shaped Technology.

Best candidates will be invited to visit Geek Squad City and further their own resume.

What the STLP Coordinator/Coach should do:

- Decide a location to post work, noting URL address when the school registers
- Determine which students should apply for this category
- Assist students with questions, make suggestions on quality of work
- Check for any copyright issues; Wikipedia is not accepted
- Make sure the URL location can be accessed by the judge

What the student should do:

- Create original work on topic: A Historical Woman Who has Shaped Technology.
- Post work online, check all links and accuracy of information
- Respect intellectual property of others, follow all copyright rules; Wikipedia is not accepted
- Give URL to list online when registering

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

URL of Web Site: _____

GRADE LEVEL: 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
WEB SITE	Website can be accessed online prior to State; URL is listed when registering	0 10
COPYRIGHT USE	Copyright rules are followed, respect is given to intellectual property; school appropriate	0 10
CONTENT	A Historical Woman Who has Shaped Technology is supported with ideas and engaging details	1 2 3 4 5 6 7 8 9 10
RESEARCH	Evident the content was researched and sources cited; Wikipedia will not be accepted	1 2 3 4 5 6 7 8 9 10
FUNCTION	Web site has many working links to many pages of information	1 2 3 4 5 6 7 8 9 10
PURPOSE	Strong purpose and audience; Effective communication;	1 2 3 4 5 6 7 8 9 10
ORGANIZATION	Logical, coherent, correct and varied sentences;	1 2 3 4 5 6 7 8 9 10
EDITING	Control of spelling and grammar	1 2 3 4 5 6 7 8 9 10
RESUME & 2 LETTERS & COVER LETTER	Candidate brings resume (5), 2 letters of recommendations (5 each- total 10), cover letter (5)	0 5 10 15 20
INTERVIEW	Student answers mock interview questions well and complete	1 2 3 4 5 6 7 8 9 10
TOTAL SCORE OUT OF 110:		



RUBRIC: GEORGETOWN COLLEGE ROBOT USE

Live Performance at State Championship
 Team of 1-2 Students
 One Team ONLY Per School To Apply BYOR
 DEADLINE TO REGISTER: March 10

Have a robot? Can you make the robot do something? This category will focus on the challenge is to create a robot that is either a transformation of another item OR transforms the way you do a task.¹⁰

Students bring their own robot. (BYOR)

First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Help students practice timed presentation; program own robot

What the student should do:

- Review the rubric; program robot to task
- Prepare presentation to stay within 3-5 minute time limit

SCHOOL NAME: _____
 DISTRICT: _____
 NAME OF ROBOT: _____
 NAME OF STUDENT 1: _____
 GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12
 NAME OF STUDENT 2: _____
 GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	CRITERIA	POINTS EARNED
PERFORMED TASK	The task was performed at a satisfactory level and the solution showed some creativity	The task was performed at an exceptional level and the solution showed creativity	
SCORE	1 2	3 4	
SENSORS	The robot used no or one sensor, but the student explained how the robot could be adapted to use a sensor	The robot used more than one sensor to complete the task The sensor was essential in completing the task.	
SCORE	1 2	3 4	
ENGINEERING	The robot showed minimal engineering, creativity, and building skills. The robot was sturdy, and the design was somewhat appropriate to the task.	The robot showed exceptional engineering, creativity, and building skills. The robot was very sturdy, and the design was exceptionally appropriate to the task.	
SCORE	1 2	3 4	
DESCRIBED CURRENT TASK	Student did a satisfactory job describing the task the way it is currently done in the community or in the competition.	Student did an excellent job describing the task the way it is currently done in the community. The detail was at a high level.	
SCORE	1 2	3 4	
DESCRIBED INNOVATIVE TASK OF ROBOT	Student did a satisfactory job describing the robot and how the robot could do the task better than the 'traditional' way.	Student did an excellent job describing the robot and how the robot could do the task better than the 'traditional' way.	
SCORE	1 2	3 4	
PROPS	There were no props to add to the presentation.	The props greatly added to the presentation.	
SCORE	1 2	3 4	
PRESENTATION SKILLS	Student did a satisfactory job of presenting within 3-5 min.	Student did an excellent job of presenting within 3-5 min.	
	1 2	3 4	
	TOTAL SCORE OF 28:		

¹⁰ For example, you could create a robotic dog that is able to do some of the things a real dog does (i.e., catch a Frisbee, pull a sled, find a lost child, etc.) or you could create a robot that performs a task (i.e. mowing the yard or even picking crops)

RUBRIC: GEOTECHNOLOGIES/GEOSPATIAL LITERACY

Live Performance at State Championship

(Page 1 of 2)

Team Event

One Team TITLE PER SCHOOL ALLOWED TO APPLY

DEADLINE TO REGISTER: March 10

More and more students are using software and Web sites that utilize geotechnologies. Do you have students that can create a project around these tools and solve a problem? A student using Geographic Information Systems (GIS) or the Global Positioning System (GPS) can demonstrate a GIS/GPS event for the school or community; and can create, manipulate and analyze geospatial datasets to discover Earth-based facts to find a solution to a problem.

First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Elementary and Middle School use of Google Earth, ArcExplorer
- High School ArcGIS or ArcGIS Online with analytical layers
- Find a professional in the field of GIS, GPS, Remote Sensing, STEM

What the student should do:

- Review the rubric
- Research Geographic Information Systems (GIS), Global Positioning System (GPS), Remote Sensing
- Find someone in the field of GIS, GPS, Remote Sensing

RESOURCES

- <http://stlp.education.ky.gov/?p=417> (2014 STLP Guide to Geotechnologies & Geospatial Literacy)
- <http://www.edutopia.org/naturemapping-technology-fieldwork-video>
- <http://www.ilovegis.com/inde.html>
- <http://www.esri.com/industries/k-12/inde.html>
- http://www.esri.com/products/inde.html#free_viewers_panel
- <http://www.arcgis.com/home/>

School Articles:

Geo-Cool: Exploring with geotechnologies

http://www.learningandleading-digital.com/learning_leading/20100910#pg30

Get Outside with GPS

http://www.learningandleading-digital.com/learning_leading/201102?pg=33#pg36

SCHOOL NAME: _____

DISTRICT: _____

TITLE OF PROJECT: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12



RUBRIC: GEOTECHNOLOGIES/GEOSPATIAL LITERACY

(Page 2 of 2)

State Championship	Criteria	Points Earned
COPYRIGHT	Intellectual property is respected; Copyright rules are followed for audio and text; Any text, audio or images are school appropriate	
	0 10	
CARTOGRAPHY	Map is balanced	
	Many softcopy maps are created and used as graphics in media	
	No map elements are missing	
	Symbolization is effective for each layer	
	Labeling of various layers is harmonized	
	Classification of features and surfaces is effective	
	No grammatical or accuracy errors	
	Credits and explanation are present	
	0 1 2 3 4	
GIS	Sophisticated use of geoprocessing tasks: distance, proximity, overlay, queries	
	Collected, organized and documented large volume of complex data with both spatial and attribute data	
	Map uses both vector and surface datasets	
	Depth of GIS analysis and use is evident	
	The map includes a layer which is the result of analytical operations	
	Static or animated (e.g. movies) 3-D geovisualizations	
	0 1 2 3 4	
GEOGRAPHIC COORDINATES	Geographic coordinates were acquired.	
	Methods are described (GPS, mobile device, on-screen)	
	Students are aware of and discuss positional uncertainty and spatial accuracy in the context of map-making and spatial analysis	
	Maps showing locations where data collection took place and valuable spatial layers are used for contextualization	
	0 1 2 3 4	
VISUAL DESIGN AND COMMUNICATION	Publication of project materials as video/slide show on YouTube or school/district website	
	Animations using 3-D geovisualizations may be present	
	Presentation has video or audio of critical moments in the project	
	The project lifecycle is documented in detail	
	0 1 2 3 4	
COMMUNITY IMPACT	Project addresses a real world problem	
	Community and expert involvement is evident from beginning to end of project	
	Final project results were presented to the community	
	Net steps are identified based on analysis and conclusions	
	Data and/or metadata are published on Kentucky Geoportal (http://kygeonet.ky.gov), ArcGIS.com or other geoportals or web mapping applications	
	0 1 2 3 4	
SPATIAL THINKING IN PROJECT SOLVING	GIS is used to answer questions relevant to solving the problem	
	The answers are formulated in a spatial way and translated into maps	
	The problem is analyzed in terms of basic questions to be answered	
	The questions are translated into GIS tasks or functions	
	Spatial and attribute queries are used to answer main questions in the problem	
	0 1 2 3 4	
Team Work	Team work is evident in all aspects	
	All team members participate in the presentation	
	All team members respond to questions	
	All team members have a thorough knowledge of the project	
	0 1 2 3 4	
	TOTAL SCORE of 38	

RUBRIC: HELP DESK/DESKTOP SUPPORT SERVICE

Live Performance at State Championship
 Team Event, 1 Or More Students
 ONE TEAM PER SCHOOL ALLOWED TO APPLY
 DEADLINE TO REGISTER: March 10

How does your STLP help and keep track of technical issues in the school?
 Does your school provide technical support or a help desk for the school or district?
 This may be a category for your school to enter.

Many technical students help their school and district with technology problems. The help can be informal as quick repairs, troubleshooting in the classroom or as formal as being part of a Help Desk.

Informal support is defined as students assisting in classrooms or answering the call for technology assistance in a classroom, library or school. A more formal Help Desk may be a class in which students assist with technology issues in the building or district during or after class. Some districts also hire students to assist with technical projects or during the summer break. These students need to present the technical support they provide to the judges.

First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Shares the rubric with students
- Guide students to capture 5 images/action shots/graphics that reflect the work

What the student should do:

- Review the rubric
- Plan presentation with only 5 paper slides
- Prepare exactly 5 printed images to share with judges
- Share slides at the table as students talk to the judges

SCHOOL NAME: _____

DISTRICT: _____

HELP DESK TEAM NAME: _____

HIGHEST GRADE LEVEL OF TEAM 4 5 6 7 8 9 10 11 12s

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
PRESENTATION	Demonstrates good eye contact; speaks clearly; well-prepared; professional	1 2 3 4 5 6 7 8 9 10
SLIDES	5 Slides were used to explain technical process	1 2 3 4 5 6 7 8 9 10
CUSTOMERS <i>Who do you help?</i>	Demonstrates knowledge of customers; procedures; requests received	1 2 3 4 5 6 7 8 9 10
PROCESSES & DATA ANALYSIS <i>How do you know whom to help?</i> <i>How do you keep track of the help?</i>	Describe the history of the technical support; process, data collection, tracking, and use	1 2 3 4 5 6 7 8 9 10
SCOPE OF WORK <i>What do you do?</i>	Describe the type (scope) or work the help desk or desktop support covers	1 2 3 4 5 6 7 8 9 10
GOALS	Describe some short and/or long term goals you have for your help desk/desktop support	1 2 3 4 5 6 7 8 9 10
EXAMPLES <i>Examples of the work</i>	5 images/action shots/graphics are clear and printed for judges to view. Only 5 printed images are brought into the interview.	1 2 3 4 5 6 7 8 9 10
TOTAL SCORE OUT OF 70:		



RUBRIC: HERITAGE COUNCIL

Live Performance at State Championship

Team Event

ONE TEAM TITLE PER SCHOOL ALLOWED TO APPLY

DEADLINE TO REGISTER: March 10

Each community is unique and different. The Kentucky Heritage Council's Main Street Program invites you to show case your downtown and tell the story of what makes your Main Street GREAT. This project will require you to meet with community members, business owners, Main Street Director and more - to research and really find out what is within your downtown. You have the exciting opportunity to tell the story of your hometown through video. What's happening on your Main Street? First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach should do:

- View <http://heritage.ky.gov/>
- Contact Kentucky Main Street Coordinator
- <http://heritage.ky.gov/mainstreet/>
- <http://heritage.ky.gov/mainstreet/kymchallenge.htm>
- Share the rubric with student
- Determine the best work to represent your school
- Assist student with questions, make suggestions on quality of work

What the student should do:

- Decide a topic for the video or advertising campaign materials
- "A Day in the Life on Main Street (insert town name)"
or
- "Shop Local, Shop Main Street"
- Partner with local Main Street Manager, Tourism Director, and/or Chamber Executive, etc.
- Your downtown business owners are **great** partners. Show off what's happening in your downtown.
- Respect intellectual property of others, follow all copyright rules
- Have the project completed on time and be ready for the presentation

SCHOOL NAME: _____

DISTRICT: _____

TITLE OF PROJECT: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
COPYRIGHT	Intellectual property is respected; Copyright rules are followed for text, audio, and video; All are school appropriate;	0 5 10
CREDITS	Any music and/or resources are documented and credited properly	0 1 2 3 4 5
CREATIVITY/ORIGINALITY	Original, creative and coherent	1 2 3 4 5
PRODUCTION QUALITY	Clear purpose and audience; appealing;	1 2 3 4 5
POST PRODUCTION	Editing is evident in final product with good text/ audio/ images	1 2 3 4 5
PERSUASIVE MATERIALS	Materials enhance the presentation, video or campaign	1 2 3 4 5
CONTENT	Content shows research and accuracy	1 2 3 4 5
PROMOTION	Product reflects good research and promotion of downtown	1 2 3 4 5
COMMUNITY AWARENESS	The team lists any persons whom they have worked with in the community	1 2 3 4 5
PRESENTATION	Students present work	1 2 3 4 5 6 7 8 9 10
TOTAL SCORE OUT OF 60:		



RUBRIC: GSE: Creating a Business Model.

Live Performance at State Championship

Team Event

ONE TEAM TITLE PER SCHOOL ALLOWED TO APPLY

DEADLINE TO REGISTER: February 3, 2014

An entrepreneur takes an idea and turns it into something real that makes a difference in the world. What idea for a business do you have that adds value to your school, community or the world at large? You may develop a new product, a new service or a new way of doing something – **the key is innovation -- your idea should fill an unmet need, add something completely new or change for the better the way something has always been done.**

Learn more about turning your idea into a business from the online resources located under the STLP Program tab on the Governor's School for Entrepreneurs website, <http://gse.kstc.com> . **It is highly recommended that you start work on your business model in the Fall for State competition. Creating a business model requires a good deal of research and planning.** This rubric is a great introductory step to the Governor's School for Entrepreneurs summer program for rising 10th, 11th and 12th grades.

The first and second place schools will be recognized on stage during the State STLP Championship Awards.

Sample Presentation Video:[insert]

What the STLP Coordinator/Coach/Teacher should do:

- Determine which idea to expand and develop into a business. It should be something that reflects an innovation and solves a real-world problem or fills an unmet need in your school or community (local, state, national, international).
- Review modules and resources online at <http://gse.kstc.com/index.php/stlpprogrammenu-2>
- Select a team of students. Team size should be 5 or less. The team should have a balanced, complementary set of skills.
- Assist students with questions, make suggestions on quality of work
- Check for any copyright or patent infringement issues
- The team may reach out to professionals in the local or global community. The team is encouraged to contact the Kentucky Innovation Network office serving your area. <http://www.kyinnovation.com/index.php/findanoffice>

What the students should do:

- Review the criteria in this rubric.
- The team may reach out to professionals in the local or global community and is encouraged to seek mentorship from the Innovation Network office in your area. <http://www.kyinnovation.com/index.php/findanoffice>
- Create a business around an idea for a product or service. Use the business model canvas (in modules and resources).
- **Create a presentation that follows the Live Performance Guidelines, <http://gse.kstc.com/index.php/stlpprogrammenu-2>.**

SCHOOL NAME: _____

DISTRICT: _____

Title of Idea: _____

One sentence description: _____

HIGHEST GRADE LEVEL OF TEAM: 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
What problem is being solved	Problem is well articulated and the solution addresses a real need/want.	1 2 3 4 5
Product design	Creates a positive user experience with minimal learning curve; attractive and appealing	1 2 3 4 5
Value Proposition	Product offers original value and is differentiated from competition; demonstrates that research into intellectual property rights has been done for patent, trademark and copyright infringement	1 2 3 4 5
Brand; Social media	Well developed brand, product identity; social media marketing campaign is well-designed.	1 2 3 4 5
Market & customer identification; pricing strategy	Team has identified a user market and understands that market (size, habits etc.); good plan to engage customers; reasonable plan for how company will price its product	1 2 3 4 5
Format and style of presentation; good oral presentation skills; solid team work	Presentation is error-free, clear and follows a logical structure. Team is professional and shows a genuine passion for product.	1 2 3 4 5
TOTAL SCORE OUT OF 30:		

For projects receiving a tie score, the winning project will be selected on the basis of overall creativity, innovativeness and viability.



RUBRIC: KY DEPARTMENT OF TRAVEL

Live Performance at State Championship

Team Event

ONE TEAM TITLE PER SCHOOL ALLOWED TO APPLY

DEADLINE TO REGISTER: March 10

Add to the travel campaign of THERE'S ONLY ONE KENTUCKY.

Your local community is the ideal location to become involved. What is special about your town or your state?

Create a video that reflects THERE'S ONLY ONE KENTUCKY.

First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach should do:

- View
- Contact Karen Keown Kentucky Dept. of Travel & Tourism if you have any questions
- Share the rubric with student
- Determine the best work to represent your school
- Assist student with questions, make suggestions on quality of work

What the student should do:

- Partner with locals in your community tourism
- Respect intellectual property of others, follow all copyright rules
- Have the project completed on time for State
- Find local musicians, historians, and community friend to help you

Resources:

<http://www.kentuckytourism.com/>

<http://www.onlyonekentucky.com/>

SCHOOL NAME: _____

DISTRICT: _____

TITLE OF PROJECT: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
COPYRIGHT	Intellectual property is respected; Copyright rules are followed for audio and text; Any text, audio or images are school appropriate	0 5
MUSIC CREDITS	Any music used is documented and credited properly;	0 1 2 3 4 5
CREATIVITY/ORIGINALITY	Preplanning: Clear purpose and audience; well organized shots are planned	1 2 3 4 5
PRODUCTION QUALITY	Clear; appealing; audio and images fit the mood	1 2 3 4 5
	Video shows planned shots and good editing; includes steady shots (use of tripod); a variety of shots (close-ups, wides, pans, tilts, zooms, trucks, dollies)	1 2 3 4 5
	Voice quality is good; can be heard/understood very clearly; internal and external microphones were used if needed	1 2 3 4 5
	Used appropriate lighting and extra lights, if needed	1 2 3 4 5
	Images, interviews, voiceover text, sound/music enhance the piece	1 2 3 4 5
	Post Production: Editing is evidence in final product with effects and transitions, music, added.	1 2 3 4 5
POST PRODUCTION		
COMMUNITY AWARENESS	The team project reflects research into the community.	1 2 3 4 5
	List all persons with whom the team has worked with in the community.	
TOTAL SCORE OUT OF 50:		



RUBRIC: LEARNING GAMES NETWORK (LGN) GAME DESIGN CHALLENGE

Live Performance at State Championship
Team Event
ONE TEAM PER SCHOOL ALLOWED TO APPLY
Middle and High School Only
DEADLINE TO REGISTER: March 10
(Page 1 of 2)

Ever wondered who was behind the games you play? Programmers and artists are just two that make a full team. Look at some of your games, notice who is credited. Study how the game works. It can be a board or software or an online game. Game design involves a rich array of knowledge and skills. Knowing how to put together a successful game involves system-based thinking, critical problem solving, art and aesthetics, writing and storytelling, interactive design, game logic and rules, and computer skills. The designer must also be a socio-technical engineer, thinking about how people will interact with the game and how the game will shape both individual, competitive, or collaborative social interactions. Want to imagine and create a game concept? Using LGN resources, a team submits a game design. First and second place will be recognized at the State Championship Awards.

Learning Games Network

<http://www.learninggamesnetwork.org>

Learning Games Network, a non-profit spin-off of the MIT Education Arcade and University of Wisconsin-Madison's Games+Learning+Society Program, seeks to bridge the gap between research and practice in game-based education.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should be on a team
- The game must be educational in nature and target one or more Learning Goals.
- Register the team online by deadline

What the student should do:

- Review the rubric
- The Resource Journal is a list of characters, music etc... and where you got them
- Document your game as you develop it using the Game Concept Document below
- The Game concept or prototype must be rated 'E' for Everyone as rated by Entertainment Software Rating Board (<http://www.esrb.org>)
- Have the Documentations and Pitch ready by State Championship

Game Concept Document (Introduction, Background and Game Premise, and Game Features, Miscellaneous Issues)

Adapted from; *Oregon Game Project Challenge 2: Oregon's Second Annual Youth Game Programming Competition*

This document is to be filled out in its entirety and be brought to State.

This is only a guide and only presented to generate the basic information needed. Teams are encouraged and expected to expand upon the answers to these basic questions.

Introduction

Why you choose the theme. Why did you make the design choices you did. How does this game help develop an understanding/ or enjoyment of the theme? Why this game, in this format. What interested you about the theme to create this game?

Background and Game Premise

1. **Game Theme:** What is the game about or based on? What about the theme made you want to design a game about it?
2. **Aspects of theme to be incorporated into game design:** What visual or narrative aspects of the theme will be incorporated into your design?

Game Features

1. **Game Genre:** *First person shooter, role-play, interactive board game, maze, etc...*
2. **Description of Game Play and Game Goals**
3. **How goals and game play relate to theme** *(self explanatory)*
4. **Other aspects of goals and game play** *(self explanatory)*
5. **Key features:** *What makes this game unique? What features would encourage someone to play this game?*
6. **Target Audience:** *Age level or grade or specialized (i.e.. People who have read The Lighting Thief.*
7. **Game Technical Details:** *How you made the game, which platform you used, how you developed or obtained the sprites used in the game.*
8. **Concept Art:** *Attach any story boards or drawing used to design the game (may not apply to all games, be prepared to answer why you didn't attach concept art)*
9. **Miscellaneous Issues:** *Any issues that presented roadblocks from concept to final product.*
10. **Research references:** *Any research done on the **content** of your game should be documented here. (May not apply to all games.)*
11. **Other:** *Anything else that would help the judges understands the concepts behind your design choices.*

Miscellaneous Issues

- **Research references -Other**



RUBRIC: LGN GAME DESIGN CHALLENGE

(Page 2 of 2)

Live Performance at State Championship

Team Event

ONE TEAM TITLE PER SCHOOL ALLOWED TO APPLY

Middle and High School ONLY

SCHOOL NAME: _____

DISTRICT: _____

TITLE OF GAME: _____

HIGHEST GRADE LEVEL OF TEAM: 6 7 8 9 10 11 12

LGN GAME DESIGN CRITERIA	1	2	3	4	POINTS EARNED
ORIGINALITY	Uses other people's ideas, but does not give them credit.	Uses other people's ideas (giving them credit), but there is little evidence of original thinking.	Product shows some original thought. Work shows new ideas and insights.	Product shows a large amount of original thought. Ideas are creative and inventive.	
PROTOTYPE (May be analog, board game, video etc... or digital)	No Evidence is presented that a prototype was developed.	Evidence is presented that a prototype was developed but no play testing occurred.	Evidence is presented that a prototype was developed play testing occurred but the game was not modified as the result of play testing.	Evidence is presented that a prototype of the game was developed, play-tested and modified based on the results of play-testing	
RESOURCE JOURNAL	Very little or no source information was collected.	Source information collected for resources but not documented in desired format.	Source information collected for all resources. Most documented in desired format.	Source information collected for all resources. All documented in desired format.	
GAME CONCEPT Requirements & Document	More than one requirement was not met.	One requirement was not met.	All Game Concept Requirements are met	All Game Concept Requirements are met and exceeded	
ORAL PRESENTATION	Delivery not smooth and audience attention lost.	Delivery not smooth, but able to hold audience attention most of the time.	Relatively interesting, rehearsed with a fairly smooth delivery that usually holds audience attention.	Interesting, well-rehearsed with smooth delivery that holds audience attention.	
				TOTAL SCORE OUT OF 20	

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RUBRIC: NEWSCAST SERVICE

Live Performance at State Championship

Team Event

ONE NEWS TEAM ALLOWED PER SCHOOL TO APPLY

DEADLINE TO REGISTER: March 10

One way that schools keep the school in the know is from a daily, weekly or monthly newscast service.

If you school has a news program, let us know more about it.

Come describe the process you utilize to get the news show done on time.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which student team should apply for this category
- Gather the information needed to post the process of how the team produces a news show
- Check for any copyright issues

What the students should do:

- Review the rubric
- Decide the process used in making the news show
- The school news team creates up to a 60 sec. PSA on the process of making the school news
- Team will set up a presentation board display and explain the news program at the school
- Team will be interviewed by judges
- The team will bring the PSA to the interview

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

TITLE OF PIECE: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

NEWSCAST IS PRODUCED: Daily Weekly q Monthly

NEWSCAST IS PRODUCED FOR: IN School In School plus Community, Cable, Portal

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
	Team sets up and presents to judges and others visiting the table	0 5
COPYRIGHT	There are no issues with copyright, all music is credited properly	0 5
PSA EPLAINS ROLES	The PSA explains team roles, organization and collaboration; up to 60 seconds in length	1 2 3 4 5
PROCESS	Process for gathering ideas and producing the news are included	1 2 3 4 5
DISPLAY BOARD	Board content has examples of news team in action; Display set up identifies news team and reflects/supports team's presentation.	1 2 3 4 5
PRESENTATION	Demonstrates good eye contact; speaks clearly; well prepared; professional. The PSA can be viewed during the interview/presentation	1 2 3 4 5
ORGANIZATION & COLLABORATION	Organization and collaboration is well explained	1 2 3 4 5
CHALLENGES	Challenges and solutions to produce the news service are well discussed	1 2 3 4 5 6 7 8 9 10
	TOTAL SCORE OUT OF 45:	

RUBRIC: NKU MOBILE APP DESIGN



Live Performance at State Championship
 Team Event
 ONE TEAM PER SCHOOL ALLOWED TO APPLY
 Android Only
 DEADLINE TO REGISTER: March 10

What mobile app can your students create that uses gamification to teach/re-enforce STEM discipline subjects?
 What mobile app can your students create that would help the school or community?
 First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which one team app should apply for this category
- Assist students with questions, make suggestions on quality of work
- Check for any copyright issues

What the students should do:

- Review the rubric
- Collaborate with a team of students to document and produce the app

Android Platform Requirements:

All apps must be developed to support phone interfaces.

The base operating system to be supported is Android 2.3 ("Gingerbread").

Google's Android Page - <https://developers.google.com/android/>

MIT's App Inventor - <http://appinventor.mit.edu/>

Eclipse - <http://eclipse.org/>

SCHOOL NAME: _____

DISTRICT: _____

TITLE OF VIDEO: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

SCREENING	CRITERIA	POINTS EARNED
	The Team has all equipment to present	No = No scoring Yes
VISUAL APPEAL How artistic is the app?	Qualities: color scheme, graphics, appeal to the user, and visual aesthetics	1 2 3 4 5 6 7 8 9 10
USABILITY How useable is the user interface?	The screens should be logically laid out, navigating between screens should be intuitive, self-explanatory to normal user	1 2 3 4 5 6 7 8 9 10
CODE REVIEW Programmers will examine the code.	Criteria: style, variable naming convention, comments, design of data models, modularity, and code reusability.	1 2 3 4 5 6 7 8 9 10
DESIGN DOCUMENTATION & REVIEW	Criteria can include sketches of the user interface, functional requirements to describe the app to outside parties (and used by developers to develop the app), and changes to the original design specification	1 2 3 4 5 6 7 8 9 10
MOBILE TECHNOLOGIES	Mobile technologies used in the design of the app shall be taken into consideration. This includes, but is not limited to, the accelerometer, gestures, GPS, NFC, touch interface, etc.	1 2 3 4 5 6 7 8 9 10
ORIGINALITY	The originality/uniqueness of the idea shall be considered by the judges	1 2 3 4 5 6 7 8 9 10
OVERALL QUALITY	Quality: program stability, spelling, grammar, content accuracy, etc.	1 2 3 4 5 6 7 8 9 10
COPYRIGHT	All work in the app must be original. If outside sources are used, proper credit must be given inside of the app.	1 2 3 4 5 6 7 8 9 10
INTERVIEW	Students are well prepared and can answer questions about the planning, creation of the app	1 2 3 4 5 6 7 8 9 10
PRESENTATION	Students demonstrate the mobile app in a professional manner	1 2 3 4 5 6 7 8 9 10
IMPACT OF LEARNING	Students can give examples/data of how the app made an impact to the school and students	1 2 3 4 5 6 7 8 9 10
TOTAL SCORE OUT OF 110:		



RUBRIC: PHOTO ON DEMAND

Live Performance at State Championship
 Individual Event, ONLY ONE STUDENT PER SCHOOL MAY APPLY
 Elementary and Middle School Only
 DEADLINE TO REGISTER: March 10

Students that love to capture that great image are the ones that will enjoy this category challenge. Students will check in and be given a theme. The student must capture **one** photo/image and transform it before bringing the titled image back to be viewed by judges. The task is timed and the student will need to Bring Your Own Device. (BYOD)

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
BYOD	A student takes own device to capture an image, which reflects the theme; Image can be viewed by judges	1 2 3 4 5
COPYRIGHT	Image has no copyright issues	1 2 3 4 5
CREATIVE	Student's image shows creativity	1 2 3 4 5
	TOTAL SCORE:	

RUBRIC: PROVEN LEARNING QUICK TECH RECALL

Live Performance at State Championship
Individual Event, 2 Students Per School Allowed To Apply
DEADLINE TO REGISTER: March 10

Quick minds and fast fingers using a clicker system will allow your student to answer questions on technology topics. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category

What the student should do:

- Review the rubric
- Study questions on a variety of technology topics (i.e. keyboarding, terminology, Digital Citizenship, file structure, networking, history of technology, etc.)

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
	A student answers multiple choice questions on the screen using the clicker device	Most correct questions answered
	TOTAL SCORE:	Total earned on correct responses



RUBRIC: RACING TO THE FUTURE

(Page 1 of 2)

Live Performance at State Championship

Individual Event, 2 Students Per School Allowed To Apply

DEADLINE TO REGISTER: March 10

Science, technology, engineering and mathematics (STEM) are all rolled into students understanding the world of racing.

- A student will buy, design, build and race a slot car.
- Your student will build a car (purchased or scratch built) and design the car to race the fastest.
- The student will develop a 'tech sheet' on the design and process of getting the car ready for the event.
- First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher do:

- Shares the rubric with students
- Visit the extensive web site: www.kystlp-racingtothefuture.com
- Determine which students should apply for this category
- Register the student online by, entering the information required

What the student does:

- Review the rubric
- Buy materials and start designing
- Create Tech Sheet Explanation

The sheet explains the process and engineering used to create and design the slot car to meet the rules and what improved the car's performance.

Research and Explanation Document will also be used in Design/Concours judging as one part of the judging rubric. Explain in your paper, how racing connects to any one of the 4 areas of Science, Technology, Engineering and Mathematics (STEM). The paper is the TICKET to RACE. With the TICKET your car will be placed in a racing bracket. Your paper will also be part of the judging criteria for the DESIGN portion of the competition.

- Create your ticket.

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12



RUBRIC: RACING TO THE FUTURE (continued)

(Page 2 of 2)

Live Performance at State Championship

Individual Event, 2 Students Per School Allowed To Apply

DEADLINE TO REGISTER: March 10

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
COPYRIGHT	Copyright rules are followed	0 10
TECH SHEET	The sheet explains the process and engineering used to create and design	No Tech Sheet, no seat in competition
TICKET	Student submits less than 1 page explanation on how racing relates to STEM	No Ticket, no placement in bracket
CONCOURSE PLACEMENT		
INTERNAL DETAIL	General appearance, neatness, realism of driver, roll cage or bar, and dashboard...	1 2 3 4 5 6 7 8 9 10
EXTERIOR DETAIL	mirrors, numbering, lettering, decals, headlights, bumpers, engines.....	1 2 3 4 5 6 7 8 9 10
PAINT AND FINISH	Quality of the paint, neatness of the application of the paint to the body and evenness of the coat	1 2 3 4 5 6 7 8 9 10
CHASSIS	General appearance of the work, neatness	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
OVERALL IMPRESSION	Realism and the general aesthetic quality Scale replicas and original paint schemes of equal quality shall be given equal consideration	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
DOCUMENTATION	Presentation of car design and changes made to improve performance. Details of documentation, presentation of ideas and understanding of the math and science behind the performance of their entry will be key components of scoring high in this portion of the Concours Competition	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
THE RACE	Students will race all students in their age group. Highest number of wins, wins competition.	Fastest car wins that race
	RACE WINNER	
THE DESIGN	Car is designed by student;	10 bonus points for most votes (per age group); public gets 1 vote each. Points are bonus to Judges Scores.
	Chassis design	Judges score on Design/Concours Rubric, possible 100 points per entry. Highest total points from Judging and voting bonus wins "Best Designed Car"
	DESIGNED CAR	

RUBRIC: RCX STATE TITLE

From Regional Winners to State Championship

Team Event

Must be Part of RC and invited from Regional to State

Have a robot? Want to get involved with a regional event? RCX may be just the thing.

What the STLP Coordinator/Coach/Teacher should do:

- Get involved with a Kentucky contest started in Campbell County Schools.
- Get students ready to compete regionally at different locations: Campbell County, Daviess County, Georgetown College, Jefferson County, Morehead State University, Oldham County, & Todd County
- Check out the theme: students have a different theme mat and have different tasks for the robot to perform. There is a mat and field kit to purchase that goes along with the theme.

Regional RCX competitions will happen prior to State Championship.

The Top teams from RCX regional tournaments will compete at State Championship.

Three divisional (ES/MS/HS) champions will be crowned

Visit the site for the scoring rubric and information to register this fall:

<http://portal.campbell.kyschools.us/sites/public/RCX2/default.aspx>

Contact: Doug Geiman at doug.geiman@campbell.kyschools.us

SCHOOL NAME: _____

DISTRICT: _____

NAME OF TEAM: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12



2009 RCX Mat and Competition at STLP State Championship

RUBRIC: SUMOBOT

Live Performance at State Championship

Team Event, 1-2 Students Only

ONLY ONE TEAM PER SCHOOL ALLOWEED TO APPLY

DEADLINE TO REGISTER: March 10

Do you have a Lego Robot? Can you program your robot? If you can program your robot to stay on a circular ring while another robot is trying to move your robot off that ring, then this category is for you.

Each team (1-2 Students) will continue to the net bout and face other robots on the circular ring until a champion is declared.

Visit the web site for more information: <http://www.stlp.fcps.net/robotics/sumobots>

First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Go to the web site to construct the circular board for team practice
- Share the rubric with students
- Have a play off if more than one team wants to participate

What the student should do:

- Review the rubric
- Program a Lego Robot
- Practice with the robot
- Bring robot to State

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT1: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

NAME OF STUDENT2: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

Bring your own Robot		
STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
PROGRAMMING ROBOT	Robot is placed in circular ring	OFF ON
	TOTAL SCORE:	Stays ON ring during time limit moves robot to net bout

RUBRIC: UK COMPUTER SCIENCE

Live Performance at State Championship
 Team Event, 1-2 Students Only
 May have two Teams Apply
 DEADLINE TO REGISTER: March 10

Computer Science is an exciting field choice for many students. Give them an opportunity to learn a language on site and create a solution to the prompt. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- The student does not need to have prior knowledge in programming
- Determine which students should apply for this category

What the student should do:

- Review the rubric
- Visit <http://www.cs.uky.edu/>
- Bring laptop and be ready to learn and do the task

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT 1: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

NAME OF STUDENT 2: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
	The student shows accuracy in completing the task	1 2 3 4 5 6 7 8 9 10
	The student can discuss the results	1 2 3 4 5 6 7 8 9 10
	TOTAL SCORE OUT OF 20:	



RUBRIC: UK ENGINEERING MINDS ON INNOVATION

Live Performance at State Championship
Team Event
ONE TEAM PER SCHOOL ALLOWED TO APPLY
DEADLINE TO REGISTER: March 10

Thinking about problems and finding solutions are part of the engineering world. Engineered products have many applications in real life. Do you have students that can put their MIND ON and be INNOVATIVE? Have a team create an original idea, products, or processes, which solve a problem. Share this with judges.

First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- The team may reach out to professionals in the local or global community

What the student should do:

- Review the rubric
- Visit
- College of Engineering UK <http://www.engr.uky.edu/>
- Central Kentucky Inventors Council site: <http://www.ckic.org/links.html>
- Innovate KY <http://innovateky.com/>
- Innovation Labs UK <http://p20.education.uky.edu/news/>
- National Girls Collaborative Project <http://www.ngcproject.org/inde.cfm>
- KY Girls Collaborative Project <http://www.ngcproject.org/kentucky/>
- Observe a local issue which needs a solution
- Develop an idea, product or solution to the local problem

SCHOOL NAME: _____

DISTRICT: _____

NAME OF PRODUCT, IDEA, PROCESS: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
COPYRIGHT	Intellectual property is respected; Copyright rules are followed Any text or images are school appropriate	0 10
ORIGINALITY, CREATIVITY, INNOVATION	The idea, product or process is creative and innovative;	0 10
EXPLANATION	The idea, product, or process is fully explained	1 2 3 4 5 6 7 8 9 10
MARKETING	The team demonstrate entrepreneurial thinking, business and marketing planning	1 2 3 4 5 6 7 8 9 10
PROCESS	The team can discuss the planning and development of the idea, product or process	1 2 3 4 5 6 7 8 9 10
COLLABORATION	The team continued to collaborate with a local or global professional, entrepreneur, inventor	BONUS 5
	TOTAL SCORE OUT OF 50:	



RUBRIC: UL PODCAST SERVICE: *Telling Your Story*

Live Performance at State Championship

Team Event

ONE SCHOOL TEAM MAY APPLY

DEADLINE TO REGISTER: March 10

The University of Louisville's College of Education and Human Development would like to invite any STLP team from any K12 institution in the Commonwealth to develop podcasts showcasing their STLP, school, and community. The University of Louisville Education Activities Podcast (ULEAP) Design team will provide your STLP team with storage space and hosting services for free as well as training in the uses, creation, and marketing of your podcast. The amount of storage space available amounts to the possibility of a one 1 hour video podcast a week for a school year. This may be broken into multiple formats, e.g. two 30-minute episodes a week, four 15-minute episodes a week, or 10-minute daily episodes for the school year. First and second place will be recognized at the State Championship Awards.

The training appointment will include:

- Purpose and uses of a school's podcast
Content development using readily available tools that are NOT platform specific
Designing and uploading of episodes to the podcast server
Connecting your podcast to the world through sites such as iTunes
- ULEAP Design team to schedule a training appointment at: Joshua Reynolds and Steve Swan
jireyn01@louisville.edu or sbswan02@louisville.edu

What the STLP Coordinator/Coach/Teacher should do:

- Contact Steve Swan to get space at UL
- Share the rubric with students
- Determine which students should apply for this category

What the student should do:

- Review the rubric
- MUST post the podcasts at UL site

SCHOOL NAME: _____

DISTRICT: _____

URL OF PODCAST TO BE JUDGED: _____

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

UL PODCAST CRITERIA	1	2	3	4	POINTS EARNED
HOSTING	Podcast is a standalone file and is not subscribable to any user	Hosted through the University of Louisville's ULEAP server or another hosting site, with just one episode and subscribable to any user	Hosted through another podcast hosting site server, is episodic in nature with more than one episode, and subscribable to any user	Hosted through the University of Louisville's ULEAP server, is episodic in nature with more than one episode, and subscribable to any user	
VIDEO COMPOSITION	None of the video is framed properly/ Heads not cut off/ Camera angle good/ Steady	Some of the video is framed properly/ Heads not cut off/ Camera angle good/ Steady	Most of the video is framed properly/ Heads not cut off/ Camera angle good/ Steady	All video is framed properly/ Heads not cut off/ Camera angle good/ Steady	
AUDIO/VIDEO QUALITY	Poor audio/video quality throughout the podcast	Good audio/video quality through some of the podcast (Proper lighting, no background noise, constant audio levels, good color balance)	Good audio/video quality throughout the majority (85-95%) of the podcast. (Proper lighting, no background noise, constant audio levels, good color balance).	Good audio/video quality throughout the entire podcast (Proper lighting, no background noise, constant audio levels, good color balance)	
PRODUCTION	Students produced little of the podcast. (Video, Audio, and Editing.)	Students produced some of the podcast. (Video, Audio, and Editing.)	Students produced most of the podcast. (Video, Audio, and Editing.)	Students produced all of the podcast. (Video, Audio, and Editing.)	
CREATIVITY	No evidence of creativity in the podcast.	Little evidence of creativity in the podcast.	Some evidence of creativity in the podcast.	The podcast is very creative.	
				TOTAL SCORE OUT OF 20:	



RUBRIC: WEB SITE DESIGN

Live Performance at State Championship

Individual Student Event

ONE STUDENT PER SCHOOL ALLOWED TO APPLY

DEADLINE TO REGISTER: March 1

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category

What the student should do:

- Review the rubric
- COME PREPARED-Bring a laptop and connections; loaded with your choice software to use
- Be ready for prompt
- NOTE: Student will need to load a DVD or Thumb Drive which contain files needed on prompt

SCHOOL NAME: _____

DISTRICT: _____

NAME OF STUDENT: _____

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
CONTENT	Created the page using the elements in the prompt	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
ORGANIZATION	Design and layout make it easy to use Pages are visually well organized and easy to read	1 2 3 4 5 6 7 8 9 10
APPEARANCE	Colors, fonts, and overall layout are consistent Layout is attractive Color, images, backgrounds, headings, font sizes, and positioning of all of the above enhance a visitor's understanding and navigation of the site. The layout is not too "busy" and does not detract from the site	1 2 3 4 5 6 7 8 9 10
WRITING	Correct grammar, punctuation and spelling	1 2 3 4 5 6 7 8 9 10
CITATIONS	Permission to use any materials not created by the student is clearly stated or noted as public domain	1 2 3 4 5 6 7 8 9 10
FUNCTION	There are no technical problems when viewing the web site	1 2 3 4 5 6 7 8 9 10
ORIGINAL DESIGN	The student is creative in the solution and layout	1 2 3 4 5 6 7 8 9 10
BONUS CODE	The student uses CODE to create the web page and does not use the template	BONUS 1 2 3 4 5
	TOTAL SCORE OUT OF 80:	



RUBRIC: FRIENDS OF STLP NOMINATION

Deadline January 4

One Nomination Per School May Apply

Schools may nominate a person(s), business or agency that has supported STLP. Support can be in-kind, technical advice, and other resources.

Schools should not nominate school personnel. Community persons, agencies and parents are usually nominated.

To nominate a person(s), business or agency that have supported STLP, please email the following information by deadline.

Copy this into an email and send to
Jeff.Sebulsky@education.ky.gov

Friend of STLP Nomination

Name of STLP School:

Address:

City: State: Kentucky Zip:

STLP Coordinator Name:

District:

Agency/Individual Name:

Agency/Individual Address:

City: State: Kentucky Zip:

Describe the collaborative project between STLP and the agency or individual:

Date of project:

Explain in 20 words or less why the Friends of STLP Award should be given:

Schools will be notified if the nominated person or agency is going to be recognized.

Schools may:

Invite the nominated Friend to the annual awards

Or

Receive the Friends of STLP award and then go to the individual/ agency and present them with the award

	Criteria	Score
Support	Demonstrates support to the school	1 2 3 4 5 6 7 8 9 10
	TOTAL SCORE OUT OF 10:	



RUBRIC: OUTSTANDING STUDENT¹¹ AWARD

One Nomination Per School May Apply
Deadline January 4

- Schools may nominate one outstanding STLP students by deadline
- The student must submit electronic web site URL, a PowerPoint, or virtual work
- The electronic work describes his or her technology and leadership skills using the sections below
- The students selected are recognized during the annual awards program
- Students can be recognized **once** during the P-12 school career at the annual state awards
- Many districts recognize outstanding students each year at district and school awards programs

Outstanding Student Award

STLP Goals and Projects 1 2 3 4 5 6 7 8 9 10

(NETS Standard: Digital Citizenship)

(TE POS Social, Ethical and Human Issues; TE POS: Research)

PROVIDE EVIDENCE: *What have you and your STLP members done in each of the 6 STLP goals? How have you used technology appropriately?*

STLP Leadership 1 2 3 4 5 6 7 8 9 10

(NETS Standard: Communication and Collaboration)

(TE POS: Information and Communication)

PROVIDE EVIDENCE: *How have you shown leadership in your school and STLP? Any awards? What industry certifications do you hold or are working on?*

STLP Products 1 2 3 4 5 6 7 8 9 10

(NETS Standard: Technology Operations & Concepts; Research and Information Fluency)

(TE POS: Information, Communication, and Productivity; TE POS: Research)

PROVIDE EVIDENCE: *What products have you produced? (Individually or as a team) Why did you produce the product(s)? How were the products used?*

STLP Services 1 2 3 4 5 6 7 8 9 10

(NETS Standard: Critical Thinking, Problem Solving & Decision Making)

(TE POS: Research, Problem Solving, & Innovation)

PROVIDE EVIDENCE: *What service and/or teaching have you provided a student(s), your school, district or community? What service or projects have you created or helped carry out?*

STLP Creativity and Innovation 1 2 3 4 5 6 7 8 9 10

(NETS Standard: Creativity and Innovation) (TE POS: Research, Problem Solving, and Innovation)

PROVIDE EVIDENCE: *How have you used an idea to make a change, discovery or improvement?*

STLP Reflection 1 2 3 4 5 6 7 8 9 10

(TE POS: Communication)

PROVIDE EVIDENCE: *Discuss how STLP has made a difference in your life?*

TOTAL POINTS OUT OF 60: _____

¹¹ The Refreshed National Educational Technology Standards for Students (NETS) called ISTE Student Technology Standards and the Kentucky Department of Education Technology Program of Studies (TE POS) were used to create the sections for the nominated student.

HALL OF FAME AWARD

Given Every Three Years

Given Again in 2015

The Hall of Fame Award will be given to an outstanding former STLP student that is a leader. The former STLP student has given support to STLP since graduating and excels in their chosen field of career. A school or community person or STLP Council member may nominate the student. The nominee does NOT provide the documentation.

This award is given every three years. Up to two students may receive an award in any given award year. The award and recognition would occur during the annual STLP Awards Program at State Championship.

Nominations need to address the following areas.

Documentation can be but not limited to: online information, written testimonies, letters of recommendations, past attendance and participation with STLP, participation in school and community, and accumulated career highlights.

1. Student participation with STLP while in P-12 school

Documentation from STLP school or district coordinator//Community

Points 1-10

2. Student participation with STLP since graduation from high school or technology advocacy in career or community

Documentation from STLP school or district coordinator//Community

Points 1-5

3. Students impact in their career or post college graduate work

Documentation from STLP school or district coordinator//Community

Points 1-10

4. Letters of Recommendations from others (not the nominated student)

Documentation from STLP school or district coordinator//Community

Points 1-5

Total 30 Points Possible



RUBRIC: SILVER AND GOLD SCHOOL AWARD

Deadline Jan. 31

New Gold or Silver School Nominations Only

Once a school has earned Gold, they are Gold. If a school has earned Silver, the school may apply again for Gold.

STLP	Emerging	Silver School	Gold School
State Recognized	State-Recognized Email to be listed as your school's coordinator	State-Recognized Email to be listed as your school's coordinator	State-Recognized Email to be listed as your school's coordinator
Target STLP Goals <u>Scrapbook can include projects from the end of the last year until application due date</u> All scrapbooks need to be created with a standard piece of presentation software. Schools may email presentation file, conformation will result upon receiving the email. CD disks may be mailed and will not be returned.	Electronic Scrapbook illustrates some of the STLP Goals.	Electronic Scrapbook illustrates all 6 STLP Goals .	Electronic Scrapbook describes: Let the Mission and Goals guide the school: <i>-Pictures and data to show how the school accomplishes all 6 STLP Goals</i> Data to support the questions below: <i>-What process was used to recruit students?</i> <i>-Does your school encourage and allow all s interested to join?</i> <i>-Include a picture of the STLP.</i> <i>-Does your membership reflect the diverse population of the school?</i> <i>-What process is used to increase community awareness of your projects, products and services?</i>
Link Projects	Electronic scrapbook (in text and/or picture/graphics) includes: Activities/Projects Have limited development	Electronic scrapbook (in text and/or picture/graphics) includes: Activities/projects list: <ul style="list-style-type: none"> Involve the community Teach others in the use of technology Assist the school technically Assist classroom instruction 	Electronic scrapbook (in text and/or picture/graphics) includes: Activities/project are fully developed <ul style="list-style-type: none"> Involve the community, Teach others in the use of technology, Assist the school technically, Assist classroom instruction. Provide services or products to the school or community. Includes a visionary piece for future STLP projects (What will your STLP be doing net year?)
Participate as a Representative of STLP	Describe how: Students participate at local level as a representative of STLP	Describe how: Students participate at local, district level as a representative of STLP	Describe how: Students participate at local, district, state, national level and/or a local, regional, state public forum as a representative of STLP

Students and the STLP coordinator/coach can create scrapbooks.

Schools submitting scrapbook via email, a URL or CDs. Schools will be notified to attend the STLP Awards. Silver and Gold Status will be announced at this annual awards event.



RUBRIC: TITANIUM & PLATINUM DISTRICT AWARD

(1 of 3)

Deadline January 4

Districts apply one time for this award.

The District's hard work with STLP can be recognized. The rubric is used to determine when a district has reached Titanium or Platinum status. Platinum is the highest award for a district. A district that has reached Titanium may reapply for Platinum.

Districts submit the evidence.

Districts may submit any of the following types of evidence.

- Word File
- URL web site link
- PowerPoint

District Award: High Levels Of Involvement

School District Name: _____

DTC/CIO Name: _____

Year: 2011-2012

Titanium (0-Up to 450) _____ Platinum (Up to 451-500) Status _____

SCHOOL LEVEL (Total per level 100 Points)

Do all STLP schools in the district have projects that support instruction?

(Up to 5 points)

Documentation: List the instructional projects by school. (At least one project type per school)

Do all STLP schools in the district have projects that support the community?

(Up to 5 points)

Documentation: List the community projects by school. (At least one project type per school)

Do all STLP schools in the district have projects that support technical needs in the school or district?

(Up to 5 points)

Documentation: List the technical projects by school. (At least one project type per school)

Are there opportunities in all schools for STLP students to build leadership skills?

(Up to 10 points)

Documentation: List the projects or activities that build leadership by school

Do all STLP schools encourage entrepreneurial thinking/opportunities for students?

(Up to 10 points)

Documentation: Memos, emails, expenditures by school

Do all STLP schools have schedules that allow interested students to participate and join anytime?

(Up to 15 points)

Documentation: Multi schedules to show how students participate or join in each school

Do all STLP schools in the district have multi grades/ages/membership?

(Up to 25 points)

Documentation: Enrollment numbers by school, gap groups, gender

Do schools have stories/examples of students that have been impacted from participating in STLP?

(Up to 25 points)

Documentation: At least 25 stories from teachers, staff, parents, grandparents and community (different students, schools) Just include the person reporting the story. No student names are needed.



RUBRIC: TITANIUM & PLATINUM DISTRICT AWARD

(2 of 3)

Deadline January 4

DISTRICT LEVEL (Total per level 100 Points)

Does the CIO/DTC/District provide support with district coordinator, stipends or letters of commitment?

(Up to 5 points)

Documentation: Board approval of stipend, coaches pay, letter of commitment

Does CIO/DTC/District provide support with STLP camps or special sessions?

(Up to 5 points)

Documentation: Camp registration or schedule docs

Does CIO/DTC/District provide support with internships, work or independent studies?

(Up to 5 points)

Documentation: List of businesses or school system internship dates, work schedules

Does the CIO/DTC/District provide support with scholarships opportunities?

(Up to 15 points)

Documentation: Awards program, newspaper articles, emails that support the KATC scholarships, business STLP scholarships started by district

Does the principal of each school and the CIO/DTC/District provide support for a district showcase?

(Up to 15 points)

Documentation: Schedules, brochures of event, URL at KDE of date

Does the CIO/DTC recognize projects that impact a school and/or community?

(Up to 15 points)

Documentation: Announcements, brochures

Does the CIO/DTC recognize outstanding STLP models in the district?

(Up to 15 points)

Documentation: Description of models that meet the needs of district/school

Does the school district have all schools registered as state recognized STLP?

(Up to 25 points)

Documentation: State recognized list for district showing all schools in district

UNIVERSITY/REGIONAL LEVEL (Total per level 100 Points)

Does a school in the district have students that attend a fall showcase?

(Up to 10 points)

Documentation: List of students, brochure or schedule from showcase

Does a school in the district have students participating in the fall showcase? (Projects, cyber-reporters, services, presenters, engineers)

(Up to 20 points)

Documentation: Student rubrics, registration, brochure or schedule from showcase

Does the CIO/DTC/District support a school attending a fall showcase?

(Up to 15 points)

Documentation: Bus schedule, expenditures, subs

Does the district have more than one school attending fall showcase?

(Up to 20 points)

Documentation: List of all schools attending



RUBRIC: TITANIUM & PLATINUM DISTRICT AWARD

(3 of 3)

Deadline January 4

UNIVERSITY/REGIONAL LEVEL (Continue)

Does a school in a district provide a judge for fall showcase? (Parent, teacher, staff, community member)
(Up to 20 points)

Documentation: Provide name of service or product

Does a district provide DTC/CIO/TIS to support the fall showcase?

(Up to 15 points)

Documentation: List of TIS that have helped at school level, district level and attending regional showcase

STATE LEVEL (Total per level 100 Points)

Did the district support STLP schools (students or coordinators/coaches) attending State Championship?
(Up to 5 points)

Documentation: List of ways in which support is offered

Does a school in the district have students attending State Championship in a category of Invited Projects, Presenters, Cyber-Reporters, Products, Services, and/or Live Performance Competitions?

(Up to 10 points)

Documentation: Registration copy

Does a school in the district participate in any collaborative projects, activities or events in the school, district, state or nations?

(Up to 20 points)

Documentation: Lists ways in which schools collaborate.

Does a school in the district provide a judge to support the statewide event this year or last?

(Up to 20 points)

Documentation: Judges name in registration database

Does a school in the district have gold or silver status?

(Up to 25 points)

Documentation: Copy of the gold/silver certificate, or list from

Do all schools in the district have gold status?

(Up to 20 points)

Documentation: Copy of the gold certificates for all schools, or list from

NATIONAL LEVEL (Total per level 100 Points)

How has the school gained recognition nationally due to STLP? How has a student been recognized nationally due to involvement in STLP? This can be in the last five years.

(Up to 100 points)

Documentation: News release, certificate, national magazine, ThinkQuest Winner, web sites
(Outside KY, ISTE schedule, NSBA schedule, any national organization)

